

**SIGNAL CORPS**

**PLUGS**  
**AND**  
**SOCKETS**  
**FOR**  
**AIRCRAFT RADIO**



**RESTRICTED**

**DATE 11-19-43**

SIGNAL CORPS  
AIRCRAFT PLUG AND SOCKET DATA  
FOR RADIO

PL

PL-Q

PL-P

SO

COMPILED BY  
DAYTON SIGNAL CORPS PROCUREMENT DISTRICT & DEPOT  
ENGINEERING AND TECHNICAL DATA SECTION  
DISTRIBUTION DIVISION  
SPSDE-4f

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R E S T R I C T E D

## FOREWORD

A COMPILATION OF DESCRIPTION AND CROSS REFERENCE  
TAKEN FROM NOMENCLATURE AND STOCK NUMBER CARDS  
APPROVED BY THE OFFICE OF THE CHIEF SIGNAL OFFICER  
AND MANUFACTURER'S DATA SHEETS ON PLUGS AND SOCKETS  
USED IN SIGNAL CORPS AIRCRAFT RADIO EQUIPMENT.

N U M B E R   C R O S S   R E F E R E N C E  
 (Signal Corps, Army/Navy or British, Manufacturer)

SIGNAL CORPS TYPE	ARMY / NAVY OR BRITISH	CONTRACTOR'S DRAWING NO.	MFG. TYPE COMMERCIAL	FITS INTO:
PL-127			B-E-1002-1-20	SO-107
PL-144		ARC-2306-1-A		SO-124
PL-P144				SO-124
PL-Q144				SO-124
PL-147	Navy-(47)(a)			On FT-220-A
PL-147-A		ARC-9127		On FT-220-A
PL-148	Navy-(47)(d)			BC-456-A
PL-148-A		ARC-9126		BC-456-A
PL-151-A		ARC-9123		FT-220-( )
PL-152	Navy-(47)(c)	ARC-6577		FT-220-( )
PL-152-A		ARC-9125		FT-220-( )
PL-153	Navy-(47)(e)	ARC-6963-2-B		BC-456-A
PL-153-A		ARC-9121		BC-456-A
PL-154	Navy-(47)(f)	ARC-6964		FT-226-A
PL-154-A		ARC-9122		FT-226-A
PL-156	Navy-(47)(g)	ARC-6967		FT-226-A
PL-156-A		ARC-9124		FT-226-A
PL-157	Navy-(47)(k)	W.E.--3146		BC-451-A
PL-164				AA-102436-1
PL-P164	10H/401	(Bendix-AC57974-1 (Conn.-20.344-1	A-10H-401	(AA-102436-1 (228641
PL-Q164	10H/402	(Bendix-AC57975-1 (Conn.-20.347-1	A-10H-402	(AA-102436-1 (228641
PL-P165	10H/399	(Bendix-AC57974-2 (Conn.-20/344-2	A-10H-399	(AA-102436-2 (228642 (10H/389
PL-Q165	10H/400	(Bendix-AC57974-2 (Conn.-20.347-2	A-10H-400	(AA102436-2 (10H/389 (228642

SIGNAL CORPS TYPE	ARMY / NAVY OR BRITISH	CONTRACTOR'S DRAWING NO.	MFG. TYPE COMMERCIAL	FITS INTO:
PL-P166	10H/405	(Bendix-AC57974-3 (Conn.-20.344-3	A-10H-405	(AA-102436-3 (SO-145
PL-Q166	10H/406	(Bendix-AC57975-3 (Conn.-20.344-3	A-10H-406	SO-145
PL-P167	10H/403	(Bendix-AC57974-4 (Conn.-20.344-4	A-10H-403	(SO-146 (10H/391
PL-Q167	10H/404 NAF-C-69055-2	(Bendix-AC57975-4 (Conn.-20.347-4		(SO-146 (10H/391
PL-P169	10H/415	(Bendix-AC57976-1 (Conn.-20.342-1	A-10H-415	SO-147
PL-Q169	10H/416	(Bendix-AC57977-1 (Conn.-20.341-1	A-10H-416	SO-147
PL-170	110H/1191		A-110H-1191	SO-151
PL-P170	10H/417	(Bendix-AC-57978-1 (Conn.-20.346-1	A-10H-417	SO-151
PL-Q170	10H/418	(Bendix-AC57979-1 (Conn.-20.343-1	A-10H-418	SO-151
PL-171	110H/1192		A-110H-1192	SO-152
PL-P171	10H/413	(Bendix-AC57976-2 Conn.-20.342-2	A-10H-413	SO-152
PL-Q171	10H/414	Conn.-20.341-2	A-10H-414	SO-152
PL-172	110H/1193		A-110H-1193	SO-233
PL-P172	110H/459	(Bendix-AC57963-1 (Conn.-20.345-1	A-110H-459	SO-233
PL-Q172	10H/419 NAF-D-69055-2	(Bendix-AC57982-1 (Conn.-20.340-1	A-10H-419	SO-233
PL-P173	110H/584	(Bendix-AC57983-1 (Conn.-20.349-1	A-110H-584	SO-153
PL-Q173	110H/507	(Bendix-AL72939-1 (Conn.-20.348-1	A-110H-507	SO-153
PL-175	3106-12S-3S			SO-155
PL-Q175	3108-12S-3S			SO-155
PL-176	10H/260B NAF-68925-5		A-10H-260B	2C4447A/S1

SIGNAL CORPS TYPE	ARMY / NAVY OR BRITISH	CONTRACTOR'S DRAWING NO.	MFG. TYPE COMMERCIAL	FITS INTO:
PL-177	10H/460 NAF-68969-2		A-10H-460 P-358-1209	SCR-535-( )
PL-178	10H/262 NAF-69041-1		A-10H-262	SO-158
PL-179	10H/10991		A-10H-10991	On T-34
PL-180	10H/7383 NAF-68925-4		A-10H-7383 P-358-1252	2C4447A/C2
PL-181	10H/254 NAF-68925-3		A-10H-254 P-358-1252	10H/253
PL-182	10H/258B NAF-68925-2		A-10H-258B P-358-1250	10H/255
PL-183	10H/256B NAF-68925-1		A-10H-256B	CD-675
PL-184	3106-18-5S			SO-127
PL-Q184	3108-18-5S			SO-127
PL-185	3106-18-5S			SO-129
PL-Q185	3108-18-5S			SO-129
PL-186	3106-22-5S	G.E.-K-27-J620-1	A-9722-653	SCR-515
PL-187	3106-18-1S			SO-130
PL-Q187	3108-18-1S			SO-130
PL-188	PA(AN-3106)	G.E.--M29J560	A-9728-702	SO-131 & SO-132
PL-Q188	PB(AN-3108)	G.E.--M29J560	A-9728-702	SO-131 & SO-132
PL-189	3106-14S-13S			SO-133
PL-Q189	3108-14S-13S			SO-133
PL-190	3106-14S-2S			SO-220
PL-Q190	3108-14S-2S			SO-220
PL-191-	3106-14S-4S			SO-126 SO-135
PL-P191-A	3106-14S-4S			SO-135



SIGNAL CORPS TYPE	ARMY / NAVY OR BRITISH	CONTRACTOR'S DRAWING NO.	MFG. TYPE COMMERCIAL	FITS INTO:
PL-Q191	3106-14S-4S			SO-135
PL-192		ARC-6787		FT-220-A
PL-Q193	3108-20-4S			RC-59 & RC-89
PL-P193	3106-20-4S			RC-59 & RC-89
PL-195	3106-14S-4P			CD-517
PL-196	PA(AN3106)	G.E.--K-27J764-2		SO-176
PL-Q196	PB(AN3108)	G.E.--K-27J764		SO-176
PL-197	3106-20-9S			SO-140
PL-199				SO-179
PL-P199	10H/405	Bendix-AC-57974-5 Conn.-20.344-5	A-10H-405	SO-179
PL-Q199	10H/406			SO-179
PL-P200	3106-14S-5S			RC-102-( )
PL-Q200	3108-14S-5S			RC-102-( )
PL-202		G.E.--K-34J24		JK-50
PL-203			J-P-308-CCT	SCR-585-A
PL-205		RCA--K-868098-8	C-NK-M8-23-5/8B	SO-232 SO-195
PL-206		RCA--K-868098-9	C-FK-B14-23-5/8B	BC-689
PL-207		RCA--K-868098-10	C-FK-B14-23-5/8B	SO-197
PL-208		RCA--M-421520	C-FK-B14-23-3/4B	BC-690
PL-209		RCA--K-868098-12	C-FK-B14-23-3/4B	SCR-518
PL-210		RCA--K-868098-12	C-FK-R14-23-1B	SO-197
PL-211		RCA--K-868098-14	C-FK-R14-21-1B	SO-197
PL-212		RCA--K-251112-1	C-NK-M8-32-SL	SCR-518
PL-213		RCA--K-251112-2	C-FK-B14-32-SL	SCR-518
PL-214		RCA--K-251112-3	C-FK-R14-32SL	SO-197
PL-215		RCA--K-251112-4	C-FK-R14-32-SL	SO-197

SIGNAL CORPS TYPE	ARMY / NAVY OR BRITISH	CONTRACTOR'S DRAWING NO.	MFG. TYPE COMMERCIAL	FITS INTO:
PL-216		RCA--K-251112-5	C-FK-B14-32-S	RC-39-B RC-43-B
PL-219			J-P-101-11/32	RC-39-B RC-43-B
PL-Q221	10H/420 NAF-B69055-2		A-10H-420	SO-235
PL-Q222	3108-16S-3S			SO-202
PL-223				BC-230 & BC-430
PL-Q224	3108-14-16S			SO-204
PL-Q225	3108-16S-4S			SO-205
PL-Q226	3108-22-1S			SCR-540-T2
PL-Q227	3108-18-3S			SO-207
PL-Q228	3108-22-5S			SO-208
PL-P229	3106-22-10S			SO-209
PL-Q229	3108-22-10S			SO-209
PL-P230	3106-22-4S			RC-110-( )
PL-Q230	3108-22-4S			RC-110-( )
PL-Q231	10H/408		A-10H-408	SO-234
PL-233		W.E.--ES-396525-3	S-EPP2	CD-592
PL-235		W.E.--ES-396525-3	S-EPPL6	CD-594-( )
PL-236		W.E.--ES-596525-3	S-EPPS6	CD-591-( )
PL-237			J-5-308-CCT	SCR-585
PL-238			J-P-101D-318	CD-612, CD-613, & CD-615
PL-240		W.E.--ES-690117		CD-616-A
PL-241		W.E.--KS-7908	J-P-101	CD-635-A
PL-P242	3106-20-6S			CD-617
PL-P243	3106-22-10P			SO-163
PL-Q243	3108-22-10P			SO-163

SIGNAL CORPS TYPE	ARMY / NAVY OR BRITISH	CONTRACTOR'S DRAWING NO.	MFG. TYPE COMMERCIAL	FITS INTO:
PL-P244	3106-36-1S			SO-184
PL-Q244	3108-36-1S			SO-184
PL-P245	3106-22-9P			SO-185
PL-P246	3106-22-9P			SO-186
PL-P247	3106-22-9S			SO-187
PL-Q247	3108-22-9S			SO-187
PL-P248	3106-22-9P			SO-188
PL-P249	3106-28-8P			SO-189
PL-Q249	3108-28-2P	RCA--P-255262		SO-189
PL-Q249-A	3108-28-2P	RCA--P-255262	A-97-3108J-28-2P	SO-189
PL-Q250	3108-28-1P			SO-190
PL-Q251	3108-40-1 S			SO-191
PL-P252	3106-28-4P			SO-192
PL-Q252	3108-28-4P			SO-250 SO-192
PL-Q253		RCA--K-868549-1	A-97-3108-14S- 4S4	BC-688, BC-689 CD-708
PL-Q254	3108-20-27S			SO-102
PL-P256	3106-20-27S			SO-162
PL-P257	3106-14S-2S	W.E.--ESO-688652-1		SO-220 RC-103
PL-258			A-83-1-J	PL-259
PL-259			A-93-M	SO-239
PL-259-A	Navy-49195	W.E.--D-164458		SO-239
PL-Q261	3108-24-3S		A97-3108J-24-3S	SO-241
PL-Q262	3108-24-3P	RCA--P-255262	A97-3108J-24-3P	SO-242
PL-P263	3106-28-4S			SO-243
PL-Q263	3108-38-4S		A97-3108J-28-4S	SO-243

SIGNAL CORPS TYPE	ARMY / NAVY OR BRITISH	CONTRACTOR'S DRAWING NO.	MFG. TYPE COMMERCIAL	FITS INTO:
PL-Q264	3108-16S-8S			SO-244
PL-265	10H/13079 NAF-47908-1		A-10H-13079	SCR-693-A
PL-P266	3106-12S-4S			SO-246
PL-P267	3106-22-22S			SO-247
PL-Q267	3108-22-22S			SO-247
PL-Q268	3108-28-2S		A97-3108J-28-2S	SO-248
PL-P269	3106-40-1P			SO-149
PL-271			A-83-1D	SO-153 PL-259
PL-272			A-83-1	PL-173 SO-239
PL-273			A-MPF3S	CD-703
PL-274				2 PL-259
PL-275				2 PL-284
PL-276				2 PL-295
PL-P271	3106-24-2S			SO-261
PL-Q282	3108-14-3S			SO-262
PL-283		G.E.--95293		CD-723
PL-284			A-83-22SP	SO-264, PL-285 PL-293,
PL-285				PL-284
PL-Q286			A97-3108-24- 691S	SO-266
PL-Q287			A97-3108-24- 620S	SO-267
PL-290	3106-14S-14S			SO-134
PL-291				For testing JK-48
PL-293			A83-22AP	PL-284, SO-264

SIGNAL CORPS TYPE	ARMY / NAVY OR BRITISH	CONTRACTOR'S DRAWING NO.	MFG. TYPE COMMERCIAL	FITS INTO:
PL-295			A83-2SP	SO-265
PL-301	3108-16S-1P		P-258-3040 P-258-3114	
PL-302	3108-16S-SP		P-258-3040 P-258-3120	
PL-304		W.E.--690117-2		CD-804
PL-305			A83-2J	PL-295
PL-325			A-83-2AP	PL-295, SO-265
PL-354				JK-26
2Z7234-1			AMPF-4S	CP-45-Base
2Z7228-4	110H/924		J-P-408	
2Z7228-1	110H/926	Bendix-A102813	J-P-410-AB	BC-624-A
2Z7252	110H/928	Bendix-A102875-2		FT-244-A
2Z7523	110A/439	Bendix-AC58213-1		BC-625-A

N U M B E R   C R O S S   R E F E R E N C E

(Signal Corps----British)

British No.	S. C. Plug No.	British No.	S. C. Plug No.
10H/254	PL-181	10H/7383	PL-180
10H/256-B	PL-183	10H/10991	PL-179
10H/258B	PL-182	10H/13079	PL-265
10H/260B	PL-176	110H/245	2Z7242-44
10H/262	PL-178	110A/433	2Z7523
10H/399	PL-P165	110H/459	PL-P172
10H/400	PL-Q165	110H/507	PL-Q173
10H/401	PL-P164	110H/584	PL-P173
10H/402	PL-Q164	110H/924	2Z7228.4
10H/403	PL-P167	110H/926	2Z7228.1
10H/404	PL-Q167	110H/928	2Z7252
10H/405	PL-P199	110H/1189	PL-167
10H/405	PL-P166	110H/1190	PL-169
10H/406	PL-Q166	110H/1191	PL-170
10H/406	PL-Q199	110H/1192	PL-171
10H/408	PL-Q231	110H/1193	PL-172
10H/413	PL-P171		
10H/414	PL-Q171		
10H/415	PL-P169		
10H/416	PL-Q169		
10H/417	PL-P170		
10H/418	PL-Q170		
10H/419	PL-Q172		
10H/420	PL-Q221		
10H/460	PL-177		

SIGNAL CORPS PLUG DESCRIPTION

NOMENCLATURE	DESCRIPTION	MFG. DWG./TYPE NO.
PL-54	Two-conductor headset plug; fits Jack JK-26.	
PL-58	Three-prong plug, molded bakelite body with three metal inserts.	
PL-P74	See Catalog. Part of SCR-183, SCR-185, SCR-187-A. Fits socket SO-54.	
PL-Q74	See Catalog. Parts of SCR-187-A. Fits into SO-54.	
PL-P76	See Catalog. Part of: SCR-183, SCR-185, RC-19-A. Fits into Socket SO-56.	
PL-Q76	See Catalog. Part of RC-19-A. Similar to PL-76. Fits into Socket SO-56.	
PL-77	See Catalog. Part of SCR-AA-187; SCR-AB-187, RC-25. Fits into Socket SO-57.	
PL-P77	See Catalog. Part of SCR-183, SCR-185, SCR-AJ-183, SCR-AK-183, SCR-AL-183, SCR-AL-283. Fits into Socket SO-57	
PL-Q77	See Catalog. Part of SCR-AJ-183, SCR-AK-183, SCR-AL-183, SCR-AL-283. Fits into Socket SO-57.	
PL-102	See Catalog. Special 4 point, fits the receptacle in the radio compass locator BC-303. Used with BC-303. Fits into Socket SO-82.	
PL-P103	8-conductor special for use with BC-224. Part of SCR-187-A; SCR-238; SCR-238-A. See Catalog. Fits into Connector SO-83-SO104.	
PL-Q103	See Catalog. Used in same equipment as PL-P103. Fits into Connector SO-104-SO-83.	
PL-P104	See Catalog. Part of SCR-AH-183, SCR-AJ-183, SCR-AK-183, SCR-AL-183, SCR-AL-283. Fits into Socket SO-84.	
PL-Q104	See Catalog. Used on same equipment as PL-P104. Fits into Socket SO-84.	
PL-107	See Catalog. Used with but not part of I-65-A and GS-8-A. Part of SCR-242-A. Fits into Socket SO-84.	

NOMENCLATURE	DESCRIPTION	MFG. DWG/TYPE NO.
PL-108	See Catalog. At radio compass unit to fixed antennae; also at compass indicator to radio compass output; 4 contact. Part of SCR-242-A; SCR-242-B; RC-25. Used with but not part of BC-310-A and I-65-A. Fits into Socket SO-88.	
PL-109	See Catalog. At Junction Box to marker beacon indicator, 5 contacts. Breeze #E-1002-7-10. Part of SCR-242-A; RC-25, RC-39; RC-43. Used with but not part of TM-180-A. Fits into Socket SO-89.	Breeze # E-1002-7-10
PL-110	See Catalog. Fits into Socket SO-90.	
PL-111	See Catalog. Used with but not part of TM-180-A and BX-18-A. Fits into Socket SO-91.	
PL-112	See Catalog. At Junction Box to marker beacon receptor; 9 conductor; Breeze Cat. No. E-1002-5-20. Fits into Socket SO-92.	Breeze #E-1002-5-20
PL-113	See Catalog. At Junction Box, to Airplane Battery. Fits into Socket SO-93.	
PL-115	See Catalog. For use with marker beacon receptor A-1. Fits into Socket SO-45.	
PL-P115	See Catalog. See PL-115. Fits into Socket SO-45.	
PL-Q115	See Catalog. See PL-115. Fits into Socket SO-45.	
PL-117	See Catalog. 1 pin instrument lighting. Fits into Loop Mounting GS-8-B & C, Indicator I-65-B, Socket SO-105.	
PL-118	See Catalog. Used with compass indicator. Fits into Socket SO-101.	
PL-121	14 - 10 amp. and 4 - 25 amp. pins to radio control box. Part of SCR-242-B. Fits Socket SO-111.	
PL-121	See Catalog. Used with radio control box. Fits Socket SO-111.	



NOMENCLATURE	DESCRIPTION	MFG. DWG/TYPE NO.
PL-122	See Catalog. For one inch conduit knurled and threaded shell. 18 - 10 amp. pins, 4 - 25 amp. pins. Fits Socket SO-102. Part of Radio Sets SCR-242-A, SCR-263-A and SCR-269-A.	
PL-127	See Catalog. Breeze Cat. No. E-1002-1-20. Fits Socket SO-107.	Breeze # E-1002-1-20
PL-134	(Cancelled) 2-contact; die cast shell; light weight. To replace PL-54 on HS-18 and HS-23. Note: PL-54 is same as PL-354 except for color.	
PL-143	Plug, manufactured by American Phenolic Corp. type 012.M	
PL-144	11-contact Aircraft Radio Corp; style, similar to Plug PL-64. Fits Socket SO-124. Based on A.R.C. Dwg. 2306-1-A. Part of Modulator Equipment RC-30 and Selector Equipment RC-31.	A.R.C. - 2306-1-A
PL-PL144	11-contact; straight; plug for flexible conduit. Part of RC-30 and RC-31. Fits Socket SO-124.	
PL-Q1144	11-contact; right angled; plug for flexible conduit. Part of RC-30 and RC-31. Fits Socket SO-124.	
PL-147	See Catalog. (2 contact, primary power supply for receiver rack.) Part No. (47) (a) less cordage on Navy spec. RE-13A-597A, ferrule and nut. Part of Radio Set SCR-274-N. Note: The "Description" was formerly shown as including ferrule and nut. On Rack FT-220-A.	Navy (47)(a)
PL-147-A	(Modified Plug PL-147) The modification consists of a larger hole through the shell and the addition of a non-metallic disc in the rear of the plug through which the wires pass. Part of SCR-274-N. Fits Socket on Rack FT-220-A	A.R.C.- 9127
PL-148	2 contact, primary power supply for modulator unit, part No. (47) (d) less cordage, per Navy spec. RE-13A-597A, ferrule and nut. Part of Radio Set SCR-274-N. Note: The "Description" was formerly shown as including ferrule and nut. The word "unit" has been added following the word modulator.	Navy (47)(d)

## NOMENCLATURE

## DESCRIPTION

## MFG. DWG/TYPE NO.

PL-148-A	(Modified Plug PL-148) The modification consists of a larger hole through the shell and the addition of a non-metallic disc at the rear of the plug through which wires pass. Part of SCR-274-N.	
PL-151	See Catalog. Original production of Radio Set SCR-274-N and Cord CD-746. Fits Socket on Rack FT-220-( ).	
PL-151-A	(Modified Plug PL-151) The modification consists of a larger hole through the shell and the addition of a non-metallic disc at the rear of the plug through which the wires pass. Part of SCR-274-N. Fits Socket on Rack FT-220-( ).	
PL-152	8 contact, receiver rack and receiver control box. Part No. (47) (c) less cordage, on Navy spec. RE 13A597A. Part of Radio Set SCR-274-N. Fits Socket on Rack FT-220-( ).	A.R.C.--6577 Navy (47)(c)
PL-152A	(Modified Plug PL-152) The modification consists of a larger hole through the shell and the addition of a non-metallic disc at the rear of the plug through which the wires pass. Part of SCR-274-N.	A.R.C. - 9125
PL-153	18 contact modulator and transmitter control box, Part No. (47) (e) less cordage, on Navy spec. RE 13A597A. Part of Radio Set SCR-274-N.	A.R.C. - 6963-2-B Navy (47)(e)
PL-153A	(Modified Plug PL-153) The modification consists of a larger hole through the shell and the addition of a non-metallic disc, in the rear of the plug through which the wires pass. Part of SCR-274-N.	A.R.C. - 9121
PL-154	12 contact modulator and transmitter rack. Part No. (47) (f) less cordage, per Navy spec. RE-13A597A. Part of Radio Set SCR-274N and Cord CD-746. Fits on Rack FT-226-A.	A.R.C. - 6964 Navy (47)(f)
PL-154A	(Modified Plug PL-154.) The modification consists of a larger hole through the shell and the addition of a non-metallic disc at the rear of the plug through which the wires pass. Part of SCR-274-N.	A.R.C. - 9122

NOMENCLATURE	DESCRIPTION	MFG. DWG./TYPE NO.
PL-155	<p>2 conductor, telephone circuit, similar to Plug PL-55, but cordage enters the plug at right angles to the axis of the contact-portion and is held in place by ledges molded or machined in the plug covering or housing. Part of various new key and head-set cords of Aircraft Radio Sets, etc. Note: Recommend against assignment of "PL-55A" cord to save that number for possible small improvements in PL-55. Recommend that Plug PL-155 be assigned if that number is available.</p>	<p>SC-D-3343 SC-C-3345</p>
PL-156	<p>5 contact transmitter rack and antenna relay. Part No. (47) (g) less cordage per Navy Spec. RE 13A597A. Part of: Radio Set SCR-274-N.</p>	<p>A.R.C. --6967 Navy--(47)(g)</p>
PL-156A	<p>(Modified Plug PL-156.) The modification consists of a larger hole through the shell and the addition of a non-metallic disc at the rear of the plug through which the wires pass. Part of: Radio Set SCR-274-N.</p>	<p>A.R.C. --9124</p>
PL-157	<p>2 contact transmitter control box for leads to antenna current indicator. Part No. (47) (k) less cordage per Navy spec. RE-13A597A. Part of: Radio Set SCR-274-N.</p>	<p>W.E.--3146 Navy--(47)(k)</p>
PL-158	<p>2 contact antenna current indicator for leads from transmitter control box. Part No. (47) (k) less cordage per Navy Spec. RE13A597A. Part of: Radio Set SCR-274-N.</p>	<p>Navy--(47)(k)</p>
PL-164	<p>Electrical connector; for use with open wiring; straight; female; 2 light-duty contacts; same as Plug PL-Pl64 or PL-Q164 except as follows: (a) Omits the straight or right-angled housing at rear of plug and the conduit coupling nut. (The conduit coupling ferrule originally provided in the Plug PL-Pl64 and PL-Q164 has been discarded from these plugs.) (b) Adds a cylindrical phenolic insert with a flange for securing it under the end ring of the plug structure; insert is drilled with an individual hole opposite each of the contacts to clear Army-Navy Standard cable designated AN-20. Part of: Radio Sets SCR-522-A &amp; SCR-542-A.</p>	

NOMENCLATURE	DESCRIPTION	MFG. DWG./TYPE NO.
PL-P164	Electrical connector; straight; female; 2 contact; light-duty contacts; identical with British socket type W147, Ref. No. 10H/401 except with the addition of one conduit coupling nut. Fits British plug type W197, Ref. No. 10H/390. Procurable as Amphenol part No. 10H-401, Bendix Radio Corp. Part No. AC-57974-1, or Connector Corp. Part No. 20.344-1, part of Radio Sets SCR-522-( ); SCR-542-A; and Test Equipment IE-12-A. Fits Socket Bendix AA102436-1, Signal Corps 228641 on Junction Box.	Amphenol-10H-401 Bendix-AC57974-1 Conn.-20.344-1 British 10H/401
PL-Q164	Electrical connector; right-angled, female; 2 contact, light-duty contacts; identical with British W148, Ref. No. 10H/402, except with the addition of one conduit coupling nut. Fits British plug type W197, Ref. No. 10H/390. Procurable as Amphenol Part No. 10H-402, Bendix Radio Corp. Part No. AC-57975-1 or Connector Corp. Part No. 20.347-1. Part of Radio Set SCR-522-( ), 522-A and IE-12-A. Note: Identical with Plug PL-P164 except right-angled. Fits Socket Bendix AA102436-1, Signal Corps 228641 on Junction Box.	Amphenol-10H-402 Bendix-AC57975-1 Conn.-20.347-1 British-10H/402
PL-165	Electrical connector; for use with open wiring; straight; female; 2 light-duty contacts; same as Plug PL-P165 or PL-Q165 except as follows: (a) Omits the straight or right-angled housing at rear of plug and the conduit coupling nut. (The conduit coupling ferrule originally provided in the Plug PL-P165 and PL-Q165 has been discarded from those plugs.) (b) Adds a cylindrical phenolic insert with a flange for securing it under the end ring of the plug structure; insert is drilled with an individual hole opposite each of the contacts to clear Army-Navy standard cable designated AN-20. Part of Radio Set SCR-542-A & 522-A.	
PL-P165	Electrical connector; straight; female; 2 contact, light-duty contacts; identical with British socket type W145, Ref. No. 10H/399 except with the addition of one conduit coupling nut. Fits British socket type W196, Ref. No. 10H/389. Procurable as Amphenol Part No. 10H-399. Bendix Radio Corp. Part No. AC-57974-2, or Connector Corp. Part No. 20.344-2. Part of Radio Set SCR-522-( ), SCR-522-A, SCR-542-A, IE-12-A. Note: Identical with Plug PL-Q165 except straight. Fits Socket, Bendix AA102436, S.C. 228642 at Junction Box.	Amphenol-10H-399 Bendix-AC-57974-2 Conn.-20.344-2 British-10H/399

## NOMENCLATURE

## DESCRIPTION

## MFG. DWG./TYPE NO.

PL-Q165	Electrical connector; right-angled; female; 2 contact, light-duty contacts; identical with British socket type W146, Ref. No. 10H/400 except with the addition of 1 conduit coupling nut. Fits British socket type W196, Reference No. 10H/389. Procurable as Amphenol Part No. 10H/400, Bendix Radio Corp. Part No. AC-57974-2, or Connector Corporation Part No. 20.347-2. Part of Radio Sets SCR-522-( ), SCR-542-A, and Test Equipment IE-12-A. Note: Identical with Plug PL-P165 except right-angled. Fits Socket, Bendix AA102436, S.C. 228642 at Junction Box.	Amphenol - 10H-400 Bendix - AC-57974-2 Connector - 20.347-2 British - 10H/400
PL-166	Electrical connector; for use with open wiring; straight; female; 6 light-duty contacts; same as Plug PL-P166 or PL-Q166 except as follows: (a) Omits the straight or right-angled housing at rear of plug and the conduit coupling nut. (The conduit coupling ferrule originally provided in the Plug PL-P166 and PL-Q166 has been discarded from those plugs.) (b) Adds a cylindrical phenolic insert with a flange for securing it under the end ring of the plug structure; insert is drilled with an individual hole, opposite each of the conduits to clear Army-Navy standard cable designated, AN-20. Part of Radio Sets SCR-522-A, SCR-542-A.	SC-B-5865-A SC-B-5866-A
PL-P166	Electrical connector; straight; female; small; 6 contact, light-duty contacts; identical with British socket type W151, Ref. No. 10H/405, except with the addition of one conduit coupling nut. Fits British plug type W-199, Ref. No. 10H/392. Procurable as Amphenol Part No. 10H-405, Bendix Radio Corp. Part No. AC-57974-3 or Connector Corp. No. 20.344-3. Part of Radio Sets SCR-522-( ), SCR-542-A, Test Equipment IE-12-A. Note: Identical with Plug PL-Q166 except straight. Fits Socket SO-145 or 10H/392 or 110H/919 or Bendix AA102436-3.	Amphenol - 10H-405 Bendix - AC-57974-3 Connector - 20.344-3 British - 10H/405
PL-Q166	Electrical connector; right-angled; female, small; 6 contact, light-duty contacts; identical with British socket type W152, Ref. No. 10H/406, except with the addition of 1 conduit coupling nut. Fits British plug type W199, Ref. No. 10H/392. Procurable as Amphenol Part No. 10H-406, Bendix Radio Corp. Part No. AC-57975-3, or Connector Corp. Part No. 20.347-3.	Amphenol - 10H-406 Bendix - AC-57975-3 Connector - 20.347-3 British - 10H/406

## NOMENCLATURE

## DESCRIPTION

## MFG. DWG./TYPE NO.

Cont. PL-Q166	Part of Radio Sets SCR-522-( ); SCR-522-A; SCR-542-A, IE-12-A. Note: Identical with Plug PL-P166 except right-angled. Fits Socket SO-145, SO-234 or 10H/392 or 110H/919 or Bendix AA102436-3. Sub PL-Q231 - identical except for Cordage.	
PL-167	Electrical connector; for use with open wiring; straight; female; 4 light-duty contacts; same as Plug PL-P167 or PL-Q167 except as follows: (a) Omits the straight or right-angled housing at rear of plug and the conduit coupling nut. (The conduit coupling ferrule originally provided in the Plug PL-P167 and PL-Q167 has been discarded from those plugs) (b) Adds a cylindrical phenolic insert with a flange for securing it under the end ring of the plug structure; insert is drilled with an individual hole opposite each of the contacts to clear Army-Navy standard cable designated, AN-20. Ref. No. 110H/1189. Part of Radio Sets SCR-522-A & 542-A. Fits Socket SO-146 or Bendix AA102436-4 at Junction Box.	SC-B-5867-A SC-B-5868-A British -110H/1189
PL-P167	Electrical connector; straight; female; 4 contacts, light-duty contacts; identical with British socket type W149, Ref. No. 10H/403 except with the addition of 1 conduit coupling nut. Fits British Plug type W198, Ref. No. 10H/391. Procurable as Amphenol part No. 10H-403. Bendix Radio Corp. part no. AC-57974-4 or Connector Corp. part No. 20.344-4. Part of Radio Sets SCR-522-A, 542-A and Test Equipment IE-12-A. Note: Identical with Plug PL-Q167 except straight. Fits Socket SO-146 or 10H/391 or 110H/920 or Bendix AA102436-4.	Amphenol - 10H-403 Bendix - AC-57974-4 Connector - 20.344-4 British - 10H/403
PL-Q167	NAF Dwg. C-69055 Piece 2. Electrical connector; right angled; female; 4 contact; light-duty contacts; identical with British socket type W150, Ref. No. 10H/404, except with the addition of 1 conduit coupling nut. Fits British plug type W198, Ref. No. 10H/391. Procurable as Amphenol part No. 10H-404, Bendix Radio Corp. part AC-57975-4 or Connector Corporation, part No. 20, 347-4. NAF part No. C69055-2. Part of Radio Sets SCR-522-A, 542-A, 521-A, 521-B, IE-12-A. Note: Identical with Plug PL-P167 except	NAF-C-69055 Piece 2 Amphenol - 10H/404 Bendix - AC-57975-4 Connector - 20.347-4 British - 10H/404

## NOMENCLATURE

## DESCRIPTION

## MFG. DWG./TYPE NO.

Cont.

PL-Q167

right-angled. Fits Socket SO-146 or 10H/391 or 110H/920 or Bendix AA102436-4.

PL-168

3 conductor, telephone circuit; similar to Plug PL-68 but cordage enters the plug at right angles to the axis of the contact portion, and is held in place by ridges molded or machined in the plug covering or housing. Part of various new microphone cords of Aircraft radio sets, etc. Note: Recommend against assignment of "PL-68A" in order to save that number for possible small improvements in PL-68. Recommend that Plug PL-168 be assigned if that number is available.

PL-169

Electrical connector; for use with open wiring, straight; female; 12 light-duty contacts; same as Plug PL-P169 or PL-Q169 except as follows: (a) Omits the straight or right-angled housing at rear of plug, and the conduit coupling nut. (The conduit coupling ferrule originally provided for in the Plug PL-P169 and PL-Q169 has been discarded from those plugs.) (b) Adds a cylindrical phenolic insert with a flange for securing it under the end ring of a plug structure; insert is drilled with an individual hole, opposite each of the contacts, to clear Army-Navy standard cable, designated AN-18. Ref. No. 110H/1190. Part of Radio Sets SCR-522-A. and 542-A.

SC-B-5869-A  
SC-B-5870-A  
British -  
110H/1190

PL-P169

Electrical connector; straight; female; 12 contact; light-duty contacts; identical with British socket type W161, Ref. No. 10H/415, except with the addition of one conduit coupling nut. Fits British plug type W202, Ref. No. 10H/395. Procurable as Amphenol part No. 10H-415, Bendix Radio part No. AC-57976-1 or Connector Corp. part No. 20.342-1. Part of Radio Set SCR-522-( ). Note: Identical with Plug PL-Q169 except straight. Fits Socket SO-147 or Bendix AA102437-1 on Junction Box and Rack FT-244-A.

Amphenol - 10H-415  
Bendix - AC-57976-1  
Connector - 20.342-1  
British - 10H/415

PL-Q169

Electrical connector; right-angled; female; 12 contact, light-duty contacts; identical with British socket type W162, Ref. No. 10H/416, except with the addition of one conduit coupling nut. Fits British plug type W202,

Bendix AC-57977-1  
Amphenol - 10H-416  
Connector - 20.341-1  
British - 10H/416

## NOMENCLATURE

## DESCRIPTION

## MFG. DWG./TYPE NO.

PL-Q169 cont.	Ref. No. 10H/395. Procurable as Bendix part No. AC-57977-1, Amphenol part No. 10H-416 or Connector Corp. part No. 20.341-1. Part of Radio Sets SCR-522-( ), SCR-542-A, and Test Equipment IE-12-A, BC-602-A, Control Box and Dynamotor PE-94-A. Note: Identical with Plug PL-P169 except right angled. Fits Socket SO-147 or Bendix AA102437-1.	
PL-170	Electrical connector; for use with open wiring; straight; female; 18 light-duty contacts; same as Plug PL-P170 or PL-Q170 except as follows: (a) Omits the straight or right-angled housing at rear of plug, and the conduit coupling nut. (The conduit coupling ferrule originally provided in the Plug PL- P170 and PL-Q170 has been discarded from those plugs.) (b) Adds a cylindrical phenolic insert with a flange for securing it under the end ring of the plug structure; insert is drilled with an individual hole, opposite each of the contacts, to clear Army-Navy standard cable designated, AN-20. Ref No. 110H/1191. Part of Radio Sets SCR-522-A & SCR-542-A, Rack FT-244-A. Fits Socket SO-151, or Bendix AA102399-1.	SC-B-5871-A SC-B-5872-A British - 110H/1191
PL-P170	Electrical connector; straight; female; 18 contact; light-duty contacts; identical with British socket type W163, Ref. No. 10H/417, except with the addition of one conduit coupling nut. Fits British plug type W203, Ref. No. 10H/396. Procurable as Bendix part No. AC-57978-1, Amphenol part No. 10H-417, or Connector Corp. part No. 20.346-1. Part of Radio Sets SCR-522-( ); SCR-542-A and Test Equipment IE-12-A, Rack FT-244-A. Note: Identical with Plug PL-Q170 except straight. Fits Socket SO-151 or Bendix AA102399-1.	Bendix - AC-57978-1 Amphenol - 10H-417 Connector - 20.346-1 British - 10H/417
PL-Q170	Electrical connector; right-angled; female; 18 contact, light-duty contacts; identical with British socket type W164, Ref. No. 10H/418 except with the addition of one conduit coupling nut. Fits British plug type W203, Ref. No. 10H/396. Procurable as Amphenol Part No. 10H-418, Bendix part No. AC-57979-1 and Connector Corp. part No. 20.343-1. Part of Radio Set SCR 522-( ), SCR-522-A, 542-A, IE-12-A. (Rack FT-244-A) Note: Identical with Plug PL-P170 except right angled. Fits Socket SO-151 or Bendix AA102399-1.	Amphenol - 10H-418 Bendix - AC-57979-1 Connector - 20.343-1 British - 10H/418



## NOMENCLATURE

## DESCRIPTION

## MFG. DWG./TYPE NO.

PL-171	Electrical connector; for use with open wiring straight; female; 6 light duty contacts; same as Plug PL-P171 or PL-Q171 except as follows: (a) Omits the straight or right angled housing at rear of plug and coupling nut. (the conduit coupling ferrule originally provided in the Plug PL-P171 and PL-Q171 has been discarded from those plugs.) (b) Adds a cylindrical phenolic insert with a flange for securing it under the end ring of the plug structure; insert is drilled with an individual hole, opposite each of the contacts, to fit Army-Navy standard cable designated, AN-18. Ref. No. 110H/1192. Part of Radio Sets SCR-522-A & SCR-542-A. Fits Socket SO-152 or Bendix A102974.	SC-B-5873-A SC-B-5874-A British - 110H/1192
PL-P171	Electrical connector; straight; female, large; 6 contact, light duty contacts; identical with British socket type W159, Ref. No. 10H/413, except with the addition of one conduit coupling nut. Fits British plug type W201, Ref. No. 10H/394. Procurable as Amphenol part No. 10H-413, Bendix Radio Corp. Part No. AC-57976-2, or Connector Corp. part No. 20.342-2. Part of Radio Sets SCR-522-( ), 542-A & Test Equipment IE-12-A. Note: Identical with Plug PL-Q171 except straight. Fits Socket SO-152 or Bendix A102974.	Amphenol - 10H-413 Bendix - AC-57976-2 Connector - 20.342-2 British - 10H/413
PL-Q171	Electrical connector; right angled, female, large; 6 contact. Identical with plug PL-P171 except right-angled. Identical with British socket type W160, Ref. No. 10H/414, except with the addition of one conduit coupling nut. Fits British plug type W120, Ref. No. 10H/394. Procurement as Amphenol part No. 10H-414 or Connector Radio Corp. part No. 20.341-2. Fits Socket SO-152. Part of Radio Sets SCR-522-A, 542-A, 521-A, Test Equipment IE-12-A. Fits Socket SO-152, Bendix 9102974.	Amphenol - 10H-414 Connector - 20,341-2 British - 10H/414
PL-172	Electrical connector; for use with open wiring; straight; female; 2 heavy-duty contacts; same as Plug PL-P-172 or PL-Q172 except as follows: (a) Omits the straight or right angled housing at rear of plug and the conduit coupling nut. (The conduit coupling ferrule originally provided in the Plug PL-P172 and PL-Q172 has been discarded from those plugs.) (b) Adds cylindrical phenolic insert with a flange for secur-	SC-B-5875-A SC-B-5876-A British- 110H/1193

## NOMENCLATURE

## DESCRIPTION

## MFG. DWG/TYPE NO.

PL-172 cont	ing it under the end ring of the plug structure; insert is drilled with an individual hole for each of the contacts to clear Army-Navy standard cable designated, AN-10. Ref. No. 110H/1193. Part of Radio Sets SCR-522-A & SCR-542-A. Fits Socket SO-233, Bendix A102876.	
PL-P172	Electrical connector; straight; female; 2 contact; heavy duty contacts; identical with British socket type W-263 Ref. No. 110H/459. Fits British plug type W204, Ref. No. 10H/397. Procurable as Amphenol part No. 110H-459, Bendix part No. AC-57963-1, or Connector Corp. part No. 20.345-1. Part of Radio Set SCR-522-( ). Note: Identical with plug PL-Q172 except straight. Fits Socket SO-233, Bendix AA102816.	Amphenol - 110H-459 Bendix - AC-57963-1 Connector - 20.345-1 British - 110H/459
PL-Q172	Electrical connector; right-angled female; 2 contact, heavy duty contacts; identical with British socket type W165, Ref. No. 10H/419 except with the addition of one conduit coupling nut. Fits British plug type W204, Ref. No. 10H/397. Procurable as Amphenol part No. 10H-419, Bendix Corp. part No. AC-57982-1 or Connector Corp. part No. 20.340-1. NAF part No. D-69055-2. Part of Radio Sets SCR-522-A, SCR-542-A, SCR-521-A, SCR-521-B and IE-12-A. Note: Identical with Plug PL-P172 except right-angled. Fits SO-233.	Amphenol - 10H-419 Bendix - AC-57982-1 Connector - 20.340-1 NAF - D-69055-2 British - 10H/419
PL-P173	Electrical connector; straight; male; 1 contact and shell; light duty contact; identical with British sockets type 156 (modified) Ref. No. 110H/584 except with the addition of one conduit coupling nut. Fits British plug type. Procurable as Amphenol part No. 110H-584, Bendix Radio Corp. part No. AC-57983-1 or Connector Corp. part No. 20.349-1. Part of Radio Set SCR-522-( ). Fits Socket SO-153, Bendix AC-58136-1.	Amphenol - 110H-584 Bendix - AC-57983-1 Connector - 20.349-1 British - 110H/584
PL-Q173	Electrical connector; right-angled; male; 1 contact and shell; light duty contacts; identical with British Socket type 150 (modified) Ref. No. 110H/507 except with the addition of one conduit coupling nut. Fits British plug type. Procurable as Amphenol part No. 110H-507, Bendix Radio Corp. part No. AL-72939-1 or Connector Corp. part No. 20.348-1. Part of	Amphenol - 110H-507 Bendix - AL-72939-1 Connector - 20.348-1 British - 110H/507

NOMENCLATURE	DESCRIPTION	MFG. DWG/TYPE NO.
	Cord CD-477. Note: Identical with Plug PL-PL173 except right-angled. Fits Socket SO-153.	
PL-174	Amphenol type 97-4010 as made by American Phenolic Corp. or equal. Part of Cord CD-465. Note: One socket contact; size 12 Polystyrene insulation.	SC-D-3427-A Amphenol - 97-4010
PL-175	Electrical connector; straight; 2 #20 contacts; rated for 200 volt peak service; Army-Navy part No. AN 3106-12s-38 (per spec. AN-W-C-591) with "PL-175" marked on plug shell. Fits socket SO-155. Used in terminal box JB-26 for thermocouple output circuit to ammeter I-71-( ). Part of various radio sets including SCR-187A and SCR-287-A, when the antenna is remoted from the radio transmitter and CD-597-( ).	AN-3106-12s-3S
PL-Q175	Electrical connector; right-angled; 2 #20 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3108-12s-3S (per Spec. AN-W-C-591) with "PL-Q175" marked on plug shell. Fits Socket SO-155. Part of Cord CD-597-( ).	AN-3108-3S
PL-176	Electrical connector; female; one contact; identical with British socket type 107, Ref. No. 10H/260B. Fits British plug Ref. No. 10H/259. Procurable as NAF part No. 68925-5. Part of Radio Sets SCR-521-TL and SCR-535-( ) (IFF Mark II) Fits pin sockets 2C4447A/S1 (535)	NAF-68925-5 British - 10H/260B
PL-177	Electrical connector; female; 2 contact; identical with British socket type 185, Ref. No. 10H/460. Fits Socket on detonator. Procurable as NAF part No. 68969-2. Part of Radio Sets SCR-535-T1 and SCR-535-( ). (IFF MARK II)	Philco - 358-1209 NAF - 68969 Piece 2 British - 10H/460
PL-178	Electrical connector; male; 3 contact; identical with British plug type 176, Ref. No. 10H/262. Fits Socket SO-158. Procurable as NAF part No. 69041-1. Part of Control Box BC-648-A.	NAF-69041-1 British - 10H/262
PL-179	A new plug never before used which is mechanically and electrically interchangeable with British type 119, plug Ref. No. 10H/10991. Part of Microphone T-34-( ). Note: Carries both the microphone and headset circuits of the Microphone T-34-( ).	ARL-799R-42 SC-D-3537 SC-D-3538 British - 10H/10991

NOMENCLATURE	DESCRIPTIONS	MFG. DWG./TYPE NO.
PL-180	Electrical connector; male; 3 contact; identical with British plug type 48, Ref. No. 10H/7383. Fits 2C4447A/S2. Procurable as NAF part No. 68925-4. Part of Radio Sets SCR-535-( ) IFF MARK II) and SCR-535-TL.	NAF-68925-4 British-10H/7383
PL-181	Electrical connector; male; 5 contact; identical with British plug type 172, Reference No. 10H/254B. Fits British plug, Reference No. 10H/253. Procurable as NAF part No. 68925-3. Part of Radio Set SCR-535-( ), Philco Dwg. 358-1252, NAF Dwg. 68925 Piece 3.	NAF-68925 Piece 3 Philco-358-1252 British 10H/254
PL-182	Electrical connector; male; 7 contact; identical with British plug type 174, Ref. No. 10H/258B. Fits British Plug, Ref. No. 10H/255. Procurable as NAF Part No. 68925-2. Part of Radio Set SCR-535-( ). Fits socket 278757.5.	Philco-358-1250 British-10H/258B NAF-68925-2
PL-183	Electrical connector; female; 7 contact; identical with British socket type 105, Ref. No. 10H/256B. Fits 278757.4. Procurable as NAF part No. 68925-1. Part of Radio Set SCR-535-( ), Philco Dwg. 358-1251; NAF Drawing 68925 Piece 1.	Philco-358-1251 NAF-68925 Piece 1 British 10H/256B
PL-184	Electrical connector; straight; 2 #12, 1 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3106-18-5S, position No. 3 with "PL-184" marked on plug shell. Fits Socket SO-127 (Plug PL-Q184 may be substituted when a right angled approach to socket is desired). Part of Radio Set SCR-515-( ), and SCR-515-A.	AN-3106-18-5S
PL-Q184	Electrical connector; right-angled; 2 #12, 1 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3108-18-5s, position No. 3 (per original spec. AN-9534) with Signal Corps type number marked on plug shell. Fits Socket SO-127. Part of Radio Set SCR-515-( ) as an alternative to Plug PL-184.	AN-3108-18-5s
PL-185	Electrical connector; straight; 2 #12, 1 #16 contacts; rated for 200 volt peak service; Army-Navy part number AN-3106-18-5S, position No.	AN-3106-18-5S

NOMENCLATURE	DESCRIPTION	MFG. DWG./TYPE NO
PL-185 Cont.	2; with "PL-185" marked on plug shell. Fits Socket SO-129. (Plug PL-Q185 may be substituted when a right-angled approach to socket is desired.) Part of Radio Set SCR-515-( ).	
PL-Q185	Electrical connector; right-angled; 2 #12, 1 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN 3108-18-5s, position No. 2 (per original spec. AN-9534) with Signal Corps type No. marked on plug shell. Fits Socket SO-219. Part of Radio Set SCR-515-( ); as alternative to Plug PL-185.	AN-3108-18-5s
PL-186	Electrical connector; straight; 5 #16, 2 #12 contacts; rated for 200 volt peak service; Army-Navy type PA (AN 3106) shell size 22 with special female insert per figure "A" of G.E. Co. Dwg. K-27-J620-1 or to accord with American Phenolic Dwg. 9722-653; plug is the same as Army-Navy part No. AN3106-22-5S except with one addition #16 contact located at center of insert and lettered "G". "PL-186" is marked on plug shell. Part of Radio Set SCR-515-T1.	G.E. - K-27-J620-1 Amphenol - 9722-653 AN-3106-22-5S
PL-187	Electrical connector; straight; 10 #20 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3106-18-1S; with "PL-187" marked on plug shell. Fits Socket SO-130. (Plug PL-Q187 may be substituted when a right-angled approach to socket is desired.) Part of Radio Set SCR-515-( ) and SCR-515-A, opposite of Cord CD-552-( ) used in Test Set I-100-( ).	AN-3106-18-1S
PL-Q187	Electrical connector; right-angled; 10 #20 contacts; rated for 200 volt peak service; Army-Navy part No. AN 3108-18-1S with Signal Corps type No. marked on plug shell. Fits Socket SO-130. Part of Radio Set SCR-515-( ). opposite of Cord CD-552-( ). Used in Test Set I-100-( ); as an alternative to Plug PL-187.	AN-3108-18-1S
PL-188	Electrical connector; straight; 4 #12, 6 #16 contacts (One rated at 1,000 volts); otherwise rated for 200 volt peak service; Army-Navy type PA (AN 3106) shell size 28 with special female insert per insert detail of G.E. Dwg. M-29J560 (revision 4) or to accord with American Phenolic Corp. Dwg. 9728-702.	Amphenol - 9728-702 PA (AN-3106)

## NOMENCLATURE

## DESCRIPTION

## MFG DWG/TYPE NO.

NOMENCLATURE	DESCRIPTION	MFG DWG/TYPE NO.
PL-188 cont.	"PL-188" marked on plug shell. Fits Socket SO-131 and SO-132. (Plug PL-Q188 may be substituted when a right-angled approach to socket is desired.) Part of Radio Set SCR-515-A. or SCR-515-( ).	
PL-Q188	Electrical connector; right-angled; 4 #12, 6 #16 contacts (one rated 1,000 volts) otherwise rated for 200 volt peak service; Army-Navy type PB (AN-3108) shell size 28 (per Spec. AN-W-C-591) except with the special female insert, per insert detail of G.E. Co. Dwg. M-29J560 (revision 4) or to accord with American Phenolic Corp. Dwg. 9728-702 with Signal Corps type No. marked on plug shell. Fits Socket SO-131 and SO-132. Part of Radio Set SCR-515-( ); as an alternative to Plug PL-188.	G.E. - M-29J560 Amphenol - 9728-702 AN - PB (AN-3108)
PL-189	Electrical connector; straight; 3 #20 contacts; rated for 200 volt peak service; Army-Navy part No. AN3106-14s-13S; with PL-189 marked on plug shell. Fits Socket SO-133. (Plug PL-Q189 may be substituted when a right-angled approach to socket is desired.) Part of SCR-515-( ).	AN-3106-14s-13S
PL-Q189	Electrical connector; right angled; 3 #20 contacts; rated for 200 volt peak service; Army-Navy part No. AN 3108-14s-13S (per Spec. AN-W-C-591) with Signal Corps type No. marked on plug shell. Fits Socket SO-133. Part of Radio Set SCR-515-( ); as an alternative to Plug PL-189.	AN-3108-14s-13S
PL-190	Electrical connector; straight; 4 #20 contacts; rated for 200 volt peak service; Army-Navy part No. AN3106-14s-2S; with "PL-190" marked on plug shell. Fits Socket SO-220. (Plug PL-Q190 may be substituted when a right-angled approach to socket is desired.) Part of Switching Equipment RC-135-( ). Note: See Card for PL-290: not used in SCR-515-A. Also fits Socket SO-220.	AN-3106-14s-2S
Pl-Q190	Electrical connector; right-angled; 4 #20 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3108-14s-2S (per Spec. AN-W-C-591) with "PL-Q190" marked on plug shell. Fits Socket SO-220, opposite SO-170. Note: As an alernative to Plug PL-190. Also fits Socket SO-220.	AN3108-14s-2S

NOMENCLATURE	DESCRIPTION	MFG DWG/TYPE NO.
PL-191	Electrical connector; straight; 1 #16 contact; rated for 750 volt peak service; Army-Navy part No. AN 3106-14s-4S except with insert of low-loss phenolic compound and with "PL-191" marked on plug shell. Fits Socket SO-126 and SO-135. (Plug PL-Q191 may be substituted when a right-angled approach to socket is desired) Part of Radio Set SCR-515-( ).	AN 3106-14s-4S
PL-P191-A	Electrical connector; for use with 1/2" flexible conduit, straight; 1 #16 contact rated for 750 volt peak service; Army-Navy part No. AN 3106-14s-4S (per Army-Navy spec. AN-9534a) except with insert of polystyrene insulation and with Signal Corps type No. marked on plug shell. Fits Socket SO-135, but not primarily for use therewith. Part of Antenna equipment RC-147.	AN-3106-14s-4S
PL-Q191	Electrical connector; right-angled; 1 #16 contact, rated for 750 volt peak service; Army-Navy part No. AN3108-14s-4S (per spec. AN-9534a) except with insert of low-loss phenolic material and with the Signal Corps type No. marked on the plug shell. Fits Socket SO-135. Part of Radio Set SCR-515-( ) as an alternative to Plug PL-191.	AN-3108-14s-4S
PL-192	Similar to Plug PL-152 except has fixed cover over soldering cups of contacts with wired in cross connections. Replaces the cord using Plug PL-152 when remote control of receiver is replaced by local control thereof. Aircraft Radio Corp. part No. 6787. Not described in Navy Dept. Spec. RE-13-A-597-A. Used with but not part of Rack FT-220-A.	A.R.C.- 6787
PL-Q193	Electrical connector; right-angled; 4 # 12 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3108-20-4S; with "PL-Q193" marked on plug shell. Fits socket SO-173. Part of Power Inverter Equipments RC-59-( ) and RC-89-( ). Note: Right-angled equivalent of straight plug PL-P193.	AN-3108-20-4S
PL-P193	Electrical connector; straight; 4 #12 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3106-20-4S; with "PL-P193" marked on plug shell. Fits Socket SO-173. Part of Power Inverter Equipments RC-59-( ) and RC-89-( ). Note: Straight equivalent of right-angled plug PL-Q193	AN-3106-20-4S

## NOMENCLATURE

## DESCRIPTION

## MFG DWG/TYPE NO.

NOMENCLATURE	DESCRIPTION	MFG DWG/TYPE NO.
PL-195	Electrical connector; straight; 1 # 16 contact; rated for 750 volt peak service; Army-Navy part No. AN3106-14s-4P with the Signal Corps type No. marked on the plug shell. (Insert material is polystyrene.) Part of Cord CD-517, originally specified as an alternative to Cord CD-477. American built airplanes having American built antennae, when used with radio sets SCR-522-( ) and SCR-542-( )	AN-3106-14s-4P
PL-196	Electrical connector; straight; 7 #12 contacts, rated for 200 volt peak service; Army-Navy type PA (AN3106) shell size 22, with special female insert per figure "A" of G.E. Co. Dwg. K-27J764. Insert position No. 1; with Plug PL-196 marked on plug shell. Fits Socket SO-176. Plug PL-Q196 may be substituted when a right angle approach to socket is desired. Fits Socket SO-176. Part of Radio Set SCR-515.	G.E. Co. - K-27J764 PA (AN3106)
PL-Q196	Electrical connector; right angled; 7 #12 contacts; rated for 200 volt peak service; Army-Navy type PB(AN3108) shell size 22, (per Spec. AN-W-C-591) with female insert per figure "A" of G.E. Co. dwg. K-27J764, insert position No. 1 with Signal Corps type number marked on plug shell. Fits Socket SO-176. Part of Radio Set SCR-515-( ) as an alternative to Plug PL-196.	G.E. Co. - K-27J764 PB(AN3108)
PL-197	Electrical connector; straight; 1 #12, 4 # 16 3 #20 contacts; rated for 200 volts peak service; Army-Navy part No. AN-3106-20-9S with Plug PL-197 marked on plug shell. Fits Socket SO-140. Part of Cord CD-551-( ). Used with but not part of Test Set I-100-( ).	AN-3106-20-9S
PL-Q197	Same as PL-197 except (per Spec. AN-W-C-591) with Signal Corps type marked on shell. Part of Cord CD-551-( ), as an alternative for Plug PL-197.	
PL-199	Electrical connector; for use with open wiring; straight; female; 6 light duty contacts; same as Plug PL-166 except insert arrangement is rotated 22-1/2 degrees with respect to the guide pin; same as Plug PL-P199 & PL-Q199 except as follows: (a) Omits the straight or right angled housing at rear of plug and the conduit coupling nut. (The conduit coupling ferrule originally	



## NOMENCLATURE

## DESCRIPTION

## MFG DWG/TYPE NO.

PL-199	provided in the Plug PL-P199 and PL-Q199 has been discarded from those plugs.) (b) Adds a cylindrical phenolic insert with a flange for securing it under the end ring of the plug structure; insert is drilled with an individual hole, opposite each of the contacts to clear Army-Navy standard cable designated AN-20. Fits Socket SO-179. Part of Radio Sets SCR-522-A, SCR-542-A.	
PL-P199	Electrical connector; straight; female; small; 6 contact, light-duty contacts. Same as Plug PL-P166 except insert arrangement is rotated 22-1/2 degrees with respect to guide pin. Same as Plug PL-Q199 except straight. (Identical with British socket type W151, Ref. No. 10H/405 except with addition of 1 conduit coupling nut.) Fits Socket SO-179. Procurable as Bendix Radio Corp. Part No. AC-57974-5 or Connector Corp. Part No. 20.344-5. Part of Radio Set SCR-522-A and SCR-542-A. Fits Socket SO-179 or 110H/921 Bendix AA102436-5.	Bendix - AC-57974-5 Connector - 20.344-5 British - 10H/405
PL-Q199	Electrical connector; right-angled; female; small; 6-contact, light-duty contacts. Same as Plug PL-Q166, except insert is rotated 22-1/2 degrees with respect to guide pin. Same as Plug PL-P199 except right-angled. (Identical with British socket type W-152, Ref. No. 10H/406, except with addition of 1 conduit nut.) Fits Socket SO-179. Part of Radio Set SCR-522-A and SCR-542-A. Fits Socket SO-179 or 110H/921, Bendix AA102436-5.	British - 10H/406
PL-P200	Electrical connector; straight; 5-contact; Army-Navy standard type AN-3106-14s-5S, position No. 1 except with Signal Corps type added. Part of Antennae equipment RC-102-( ).	AN-3106-14s-5S
PL-Q200	Electrical connector; right-angled; 5 #20 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3108-14s-5S, with "PL-Q200" marked on plug shell. Part of antenna equipment RC-102-( ). Note: Right-angled equivalent of straight plug PL-P200.	AN-3108-14s-5S
PL-201-A	Cable connector covers PL-201-( ) as procured from Bendex; used with but not part of SO-181-A, part of SCR-561 and SCR-572-( ).	

NOMENCLATURE	DESCRIPTION	MFG DWG/TYPE NO.
PL-201-A Cont.	PL-201-( ) - Cable connector, 80-wire; steel case; phenolic base, terminating in Cable WC-505; approximately 5" x 8" x 3"; used with but not part of SO-181-( ), part of SCR-561 and SCR-572-( ).	
PL-202	Electrical connector; 1 contact; molded phenolic body in 2 sections, with provisions for clamping over rubber jacketed cordage, with "Plug PL-202" marked on it. Fits Jack JK-50. Part of CO-299. Used with but not part of SCR-515. Note: General Electric Co. design.	G.E. Dwg. - K34J24
PL-203	8-contact plug, with cable clamp in cap, Howard B. Jones Plug No. P-308-CCT. Part of SCR-585-( ).	H.B. Jones P-308-CCT
PL-205	Cannon Cat. No. NK-M8-23-5/8B; RCA No. K-868098-8; electrical connector; for 5/8 inch flexible conduit; 8 #10 contacts, right-angled. Fits Socket SO-232 and SO-195. Part of CD-750 and CD-647.	Cannon- NK-M8-23-5/8 R.C.A.- K-868098-8
PL-206	Cannon Cat. # FK-B14-23/5/8B, RCA #K-868098-9. Part of SCR-518-A.	
PL-207	Cannon Cat. # FK-B14-23-5/8B; RCA #K-868098-10. Part of SCR-518-A.	
PL-208	14-contact; Cannon Electric Development Co. Cat. #FK-B14-23-3/4B with special requirements shown on RCA Dwg. M-421520 part #11, latter drawing is basic for procurement. Part of SCR-518-A.	R.C.A.- M-421520 Cannon- FK-B14-23- 3/4B
PL-209	Tentatively cancelled. Cannon Cat. No. FK-B14-23-3-4B; RCA #K-868098-12. Part of SCR-518-A. Note: Catalog No. formerly shown as FK-B-14-23-34B.	
PL-210	Cannon Cat. No. FK-R14-23-1B, RCA No. K-868098-13. Part of SCR-518-A.	
PL-211	Cannon Cat. No. FK-R14-21-1B; RCA # K-868098-14. Part of SCR-518-A.	
PL-212	Cannon Cat. No. NK-M8-32SL; RCA No. K-251112-1; Former RCA No. K-25112-1. Part of SCR-518-A.	
PL-213	Cannon Cat. #FK-B14-32SL; RCA No. K-251112-2; RCA former # K-25112-2. Part of SCR-518-A.	

NOMENCLATURE	DESCRIPTION	MFG. DWG/TYPE NO.
PL-214	Cannon Cat. No. FK-R14-32SL; RCA #K-25112-3. Part of SCR-518-A. Note: Cannon Catalog No. formerly shown as FK-R14-32SB and RCA No. formerly shown as K-25112-3.	Cannon-FK-R14-32SL RCA--K-25112-3
PL-215	Cannon Cat. #FK-R14-32SL, RCA #K-25112-4; RCA former No. was K-25112-4. Part of SCR-518-A.	Cannon-FK-R14-32SL RCA--K-25112-4
PL-216	Cannon Cat. #FK-B14-32S, RCA No. K-25112-5; RCA formerly shown as #K-25112-5. Part of Marker Beacon equipment RC-39-B & RC-43-B.	Cannon-FK-B14-32S RCA--K-25112-5
PL-219	Howard B. Jones, Chicago, No. P-101-11/32. 11/32" inside diameter of ferrule. Part of Marker Beacon Receiving Equipment RC-39-B and RC-43-A.	Jones-P-101-11/32
PL-220	W.E. Co. R2248; plugs, double attachment parallel blade; provided with 2 screw type outlets and arranged for insertion in a screw type outlet.	
PL-Q221	Identical with British socket type W166, Ref. No. 10H/420, with addition of one conduit coupling nut. Electrical connector; right-angled; female; 2 contact, light duty contacts. Fits British plug type W205, Ref. No. 10H/398. Procurable as Amphenol Part No. 10H-420 or NAF Part No. B69055-2. Fits Socket SO-235. Part of SCR-521-A. Used with but not part of CD-534.	NAF-B69055 Piece 2 Amphenol 10H-420
PL-Q222	Electrical connector; right-angled; 1 #16 contact rated for 2,000 volt peak service; Army-Navy part No. AN-3108-16s-3S, with "PL-Q222" marked on plug shell. Fits Socket SO-202. Part of Cord CD-598-( ) and CD-598-A.	AN-3108-16s-3s
PL-223	Cancelled. Double plug provided with a guard plate to prevent the insertion of the plug into the test Jacks of BC-( )-230 and BC-( )-430, in any but the correct manner. Part of Test Set 1-103-( ). Used with but not part of BC-( )-230 and BC-( )-430.	
PL-Q224	Electrical connector; right-angled; 1 #12 contact; rated for 14000 volt peak service; Army-Navy part No. AN3108-14-16S (per Spec. AN-W-C-591) except with "PL-Q224" marked on plug shell. Fits Socket SO-204. Part of Cord CD-596-A.	AN-3108-14-16S

NOMENCLATURE	DESCRIPTION	MFG DWG/TYPE NO.
PL-Q225	Electrical connector; right-angled; 2 #16 contacts; rated 200 volt peak service; Army-Navy part No. AN-3108-16s-4S, with "PL-Q225" marked on plug shell. Fits Socket SO-205. Part of Cord CD-592-( ).	AN-3108-16s-4S
PL-Q226	Electrical connector; right-angled, 2 #8 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3108-22-1S with the Signal Corps type No. marked on the plug shell. Assigned as part of SCR-540-A but not used therein. Part of Radio Set SCR-540-T2.	AN-3108-22-1s
PL-Q227	Electrical connector; right-angled; 2 #12 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3108-18-3S with "PL-Q227" marked on plug shell. Fits Socket SO-207. Part of Cord CD-595-( ) and CD-595-A.	AN-3108-18-3S
PL-Q228	Electrical connector; right-angled; 2 #12, 4 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3108-22-5S, with "PL-Q228" marked on plug shell. Fits Socket SO-208. Part of Cord CD-591-( ).	AN-3108-22-5S
PL-P229	Electrical connector; straight; 4 #16 contacts; rated for 750 volt peak service; Army-Navy part No. AN-3106-22-10S (per Spec. AN-9534a) with Signal Corps type number marked on plug shell. Fits Socket SO-209. Part of Cord CD-739.	AN-3106-22-10S
PL-Q229	Electrical connector; right-angled; 4 #16 contacts; rated for 750 volt peak service; Army-Navy part No. AN-3108-22-10S with Signal Corps No. "PL-Q229" marked on shell. Fits Socket SO-209. Part of Cord CD-594-( ).	AN-3108-22-10S
PL-P230	Electrical connector; straight; 2 #8, 2 #12 contacts; rated at 200 volt peak service; Army-Navy part No. AN-3106-22-4s (per Army-Navy spec. AN-9534a) with Signal Corps type number marked on the shell. Part of Training equipment RC-110-( ), Radio Set SCR-517-A and SCR-520-A, as an alternative to Plug PL-Q230. Note: Nomenclature assignment "Plug PL-P230" since subject plug is the straight equivalent of right-angled Plug PL-Q230. Stock No. 227226P230.	AN-3106-22-4s

NOMENCLATURE	DESCRIPTION	MFG DWG/TYPE NO.
PL-Q230	Electrical connector; right-angled; 2 #8, 2 #12 contact; rated for 200 volt peak service Army-Navy part No. AN-3108-22-4S with "PL-Q230" marked on plug shell. Part of RC-110-( ) (AL-MARK-IV) and CD-593-( ).	AN-3108-22-4S
PL-Q231	Electrical connector; right-angled, female; 6-contact; light-duty contact; identical with British socket type W154, Ref. No. 10H/408, except with the addition of 1 conduit coupling nut. Fits British plug type W199, Ref. No. 10H/392. Part of Radio Set SCR-521-A. Fits Socket SO-234.	British Dwg. E & I 9291 British - 10H/408
PL-233	Electrical connector; right-angled; 2 contact, Selector type EPP2, manufactured by the Selector Mfg. Co., New York, N.Y. Part of Cord CD-592-( ). Note: Shown on Western Electric Dwg. ES-396525, Issue 3, entitled Radio Set SCR-540-T2.	W.E. Co. Dwg. - ES-396525, Issue 3 Selector - EPP2
PL-235	Electrical connector; Selector Mfg. Co. type # EPPL6; with "PL-235" marked on plug shell. Part of Cord CD-594-( ).	W.E.Co. Dwg. ES-396525 Issue 3 Selector EPPL6
PL-234	WE Dwg. ES-39652; Selector type EPP4; part of CD-593-( ).	W.E. ES-39652 Selector - EPP4
PL-236	Electrical connector; Selector Mfg. Co. type EPPS6, with "PL-236" marked on plug shell. Part of Cord CD-591-( ).	W.E.Co. Dwg. ES- 396525 Issue 3
PL-237	An 8-contact; female type electrical connector with cable clamp in cap. Howard B. Jones Socket No. S-308-CCT. Part of Radio Set SCR-585.	
PL-238	Howard B. Jones type P-101D-318. Part of CD-613-A, CD-612-A, CD-615-A.	Jones - P-101D-318
PL-240	Special W.E. Co. locking coaxial plug similar to their type D-160225. Part of CD-616-A. Used with but not part of Test Equipment IE-30-A, I-57-A.	W.E. Co. - ES0-690 117
PL-241	Plug half of W.E. Co. plug and jack assembly per W.E. Co. Spec. KS-7908, Howard B. Jones type P-101 with special requirements of W.E. Co. Part of Indicator BC-742-A, Cord CD-635; Radio Set SCR-520-A. Note: Used for coaxial cable termination at Junction Box JB-52-A and at Radio Receiver and Transmitter BC-740-A.	W.E. Co. Spec.- KS-7908 Jones - P-101 CJ049163 (Jones)

NOMENCLATURE	DESCRIPTION	MFG DWG/TYPE NO.
PL-P242	Army-Navy standard AN-3106-20-6S (straight, 3 No. 16 contacts) per spec. AN-9534A with Signal Corps type No. on it. Part of Cord CD-617. (Used with but not part of SCR-520- ( ).	AN-3106-20-6S
PL-P243	Electrical connector; straight; 4 #16 contacts; rated for 750 volt peak service; Army-Navy part No. AN 3106-22-10P; with "PL-P243" marked on plug shell. Fits Socket SO-163. Part of Cord CD-617, CD-633.	AN 3106-22-10P
PL-Q243	Electrical connector; right-angled; 4 #16 contacts; rated for 750 volt peak service; Army-Navy part No. AN-3108-22-10P (per Spec. AN-9534A) with Signal Corps type No. marked on the plug shell. Fits Socket SO-163. Part of Radio Set SCR-520-A (or possibly of one of its cords).	AN-3108-22-10P
PL-P244	Electrical connector; straight; 4 #12, 18 #16 contacts; Army-Navy part No. AN-3106-36-1S (per Spec. AN-9534A) with Signal Corps type No. marked on the plug shell. Fits Socket SO-184. Part of Cord CD-640 and Cord CD-634. Radio Set SCR-520-A (or of one of its component cords and radio set SCR-517-A (or of one of its component cords) SCR-520-A made by WE Co. on order #1123 Phila. 42, DP-42-2162.	AN-3106-36-1S
PL-Q244	Electrical connector; right angled; 4 #12, 18 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3108-36-1S (per Spec. AN-9534A) with the Signal Corps type No. marked on the Plug shell. Fits Socket SO-184. Part of Radio Set SCR-520-A (or of one of its component cords). Made by WE Co. on order #1123 Phila. 42, DP-42-2162.	AN-3108-36-1S
PL-P245	Electrical connector; straight; 3 #12 contacts; rated for 750 volt peak service; Army-Navy part No. AN-3106-22-9P; position #1 (per original Spec. AN-9534) with the Signal Corps type No. marked on the plug shell. Fits Socket SO-185. Part of Cord CD-631. Radio Set SCR-520-A (or of one of its component cords). Made by WE Co. on order #1123 Phila. 42, DP-42-2162.	AN-3106-22-9P

NOMENCLATURE	DESCRIPTION	MFG DWG/TYPE NO.
PL-P246	Electrical connector; straight; 3 #12 contacts rated for 750 volt peak service, Army-Navy part No. AN-3106-22-9P, position #2 per original Spec. AN-9534 with Signal Corps type No. marked on the plug shell. Fits socket SO-186. Part of Cord CD-632. Radio Set SCR-520-A (or of one of its component cords). Made by WE Co. on order #1123 Phila. 42, DP-42-2162.	AN-3106-22-9P
PL-P246	Electrical connector; straight; 3 #12 contacts, rated for 750 volt peak service, Army-Navy part No. AN-3106-22-9P, position #2 per original Spec. AN-9534 with Signal Corps type No. marked on the plug shell. Fits socket SO-186. Part of Cord CD-632. Radio Set SCR-520-A (or of one of its component cords). Made by WE Co. on order #1123 Phila. 42, DP-42-2162.	AN-3106-22-9P
PL-P247	Electrical connector; straight; 3 #12 contacts; rated for 750 volt peak service; Army-Navy part No. AN-3106-22-9S (per Spec. AN-9534A) with the Signal Corps type No. on the plug shell. Fits Socket SO-187. Part of Cord CD-632, Radio Set SCR-517A (or of one of its component cords). Made by WE Co. of conversion of SCR-520-A made on Order #1123 Phila. 42, DP-42-2162.	AN-3106-22-9S
PL-Q247	Electrical connector; right-angled; 3 #12 contacts; rated for 750 volt peak service; Army-Navy part No. AN-3108-22-9S (per Spec. AN-9534A) with Signal Corps type No. marked on the plug shell. Fits Socket SO-187. Part of Radio Set SCR-520-A (or of one of its component cords) made by WE Co. on order #1123 Phila. 42, DP-42-2162.	AN-3108-22-9S
PL-P248	Electrical connector; straight; 3 #12 contacts; rated for 750 volt peak service; Army-Navy part No. AN-3106-22-9P, Position #3 (per original spec. AN-9534) with the Signal Corps type No. marked on the plug shell. Fits Socket SO-188. Part of Cord CD-639; Radio Set SCR-520-A (or of one of its component cords). Made by WE Co. on order No. 1123 Phila. 42 DP-42-2162.	AN-3106-22-9P

NOMENCLATURE	DESCRIPTION	MFG DWG/TYPE NO.
PL-P249	Electrical connector; straight; 2 #12, 12 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3106-28-2P (per Spec. AN-9534A) with the Signal Corps type No. marked on plug shell. Fits Socket SO-189. Part of Cord CD-697.	AN-3106-28-2P
PL-Q249	Electrical connector; right-angled; 2 #12, 12 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3108-28-2P (per Spec. AN-9534A) with Signal Corps type No. marked on the plug shell. Fits Socket SO-189. Part of Cord CD-637; radio set SCR-520-A or of one of its component cords and radio set SCR-520-A made by WE Co. on order #1123 Phila. 42, DP-42-2162.	AN-3108-28-2P
PL-Q249-A	Electrical connector; right-angled; 2 #12, 12 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3108-28-2P with Signal Corps type No. marked on the plug shell. Specifically the item is Amphenol part #97-3108J-28-2P which is the Amphenol commercial form of AN-3108-28-2P with a special locking key pin arrangement as required by RCA Mfg. Co. to avoid loosening of threaded joint in plug. Except for the pin, the item is identical with Plug PL-Q-249. Fits Socket SO-189. Part of Radio Set SCR-618-A (or one of its component cords).	AN-3108-28-2P
PL-Q250	Electrical connector; right-angled; 3 #8, 6 #12 contacts; rated for 200 volt peak service; Army-Navy part No. AN 3108-28-1P (per Spec. AN-9534A) with the Signal Corps type number marked on the plug shell. Fits Socket SO-190. Part of Cord CD-644. Radio Set SCR-520-A (or of one of its component cords) and radio set SCR-517-A (or of one of its component cords) (SCR-520-A made by WE Co. on order No. 1123 Phila. 42 DP-42-2162).	AN-3108-28-1P
PL-Q251	Electrical connector; right-angled; 6 #12, 24 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3108-40-1S (per Spec. AN-9534A) with the Signal Corps type No. marked on the plug shell. Fits Socket SO-191. Part of Radio Set SCR-520-A (or of one of its components cords( and radio set SCR-517-A (or of one of its com-	AN-3108-40-1S



NOMENCLATURE	DESCRIPTION	MFG DWG/TYPE NO.
PL-Q251 cont.	ponent cords) SCR-520-A made by W.E. Co on Order No. 1123 Phila. 42, DP-42-2162.	
PL-P252	Electrical connector; straight; 2 #12, 7 #16 contacts; the 2 #12 contacts and 4 of the #16 contacts are rated for 200 volt peak service; Army-Navy part No. AN-3106-28-4P (per spec. AN-9534A) with the Signal Corps type No. marked on the plug shell. Fits Socket SO-192. Part of Indicator BC-742-A (Pilot's) which is part of Radio Set SCR-520A. Made by W.E. Co. on order No. 1123-Phila-42, DP-42-2162.	AN-3106-28-4P
PL-Q252	Electrical connector; right-angled; 2 #12, 7 #16 contacts. The 2 #12 contacts and 4 of the #16 contacts are rated for 200 volt peak service; the remaining 3 #16 contacts are rated for 750 volt peak service; Army-Navy part No. AN-3108-28-4P (per Spec. AN-9534A) with the Signal Corps type No. marked on plug shell. Fits Socket SO-192 and Socket SO-250. Part of Cord CD-738 and CD-737.	AN-3108-28-4P
PL-Q253	Right-angled Amphenol type 97-3108-14S-4S4 modified by addition of brass casting, part No. K-868549-1 of RCA Mfg. Co. One required in radio transmitter and one in radio receiver; some PL-Q253 were procured with the erroneous marking "PL-203" on Order 1102-Phila-42, DP-42-2523; 1403-Phila-42, DP-42-2241; and 1701-WF-42; DP 42-S-59. Part of Cord CD-708.	R.C.A. - K-868549-1
PL-Q254	Electrical connector; right-angled; 3 #16 11 #20 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3108-20-27S (per Spec. AN-W-C-591) except with "PL-Q254" marked on the plug shell. Fits socket SO-102. Identical with PL-P256 except right-angled. Part of RC-103-A, RC-103-AZ, RC-103-B, RC-103-BZ. Used with but not part of BC-733-A, BC-733-B.	AN-3108-20-27S
PL-Q255	A right-angled plug in accordance with Army Spec. AN-9534; part No. 8; does not include conduit nut or ferrule; procured on Order No. 937-WF-43; DP-42-A-315 from the W.E. Co. Part of RC-103-A, RC-103-AZ, RC-103-B, RC-103-BZ. Used with but not part of the receiving antenna.	AN-9534

## NOMENCLATURE

## DESCRIPTION

## MFG DWG/TYPE NO.

PL-P256	Electrical connector; straight; 3 #16, 11 #20 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3106-20-27S (per Army-Navy spec. AN-W-C-591) except the "PL-P256" marked on the plug shell. Fits Socket SO-162. Part of RC-103-A, RC-103-AZ; RC-103-B; RC-103-BZ. Used with but not part of BC-732-A, BC-732-B.	AN-3106-20-27S
PL-P257	A straight plug in accordance with Army Spec. AN-9534; part No. 10; does not include conduit nut or ferrule; procured on Order 937-WF-42; DP-42-A-215, from the W.E. Co. Used with but not a part of I-101-A and I-101-B. Part of RC-103-A, RC-103-B, RC-103-BZ, RC-103-AZ.	AN-9534 271-1151 ESO-688652-1 AN-3106-14s-2S
PL-258	A straight; female type junction plug having threaded portion on end of body proper; fits male portion of plug PL-259. Permits interconnecting of cable fitted with PL-259. Used with but not part of Radio Transmitter BC-950( ) and Radio Receiver BC-942-( ).	SC-D-5887
PL-259	Electrical connector; for use with radio frequency transmission line such as cable WC-549-( ); straight; male; single contact; W.E. Co. design, similar to Amphenol #93-M coaxial cable connector (7/11/42; believed to be the exact Amphenol No. 93-M). Part of Radio Set SCR-274-N; Cord CD-800; Cord CD-934. Used with but not part of Radio Transmitter BC-950( ) and Radio Receiver BC-942-( ). Also part of AN/ARR-3.	SC-D-5888 Amphenol - 93-M & 83-1SP
PL-259-A	Navy version of plug PL-259; Navy type 49195; straight; male; single contact; for use with radio frequency coaxial transmission line; interchangeable as a whole with Plug PL-259. Part of Radio Set SCR-274-N; Cord CD-800. Note: Recommend nomenclature Plug PL-259-A be assigned this plug.	NAVY-49195
PL-Q261	Electrical connector; right-angled; 2 #12, 5 #16 contacts; rated 1,200 volt peak service; Army-Navy part No. AN-3108-24-3S, with the Signal Corps type No. marked on the plug shell. Specifically, the item is Amphenol part 97-3108J-24-3S which is the Amphenol commercial form of AN 3108-3S with a special locking key pin arrangement as required by RCA Mfg. Co. to avoid	Amphenol - 97-3108J- 24-3S AN-3108-24-3S

## NOMENCLATURE

## DESCRIPTION

## MFG DWG/TYPE NO.

PL-Q261 cont.	loosening of threaded joint in plug. Fits Socket SO-241. Part of Radio Set SCR-618 (or one of its component cords).	
PL-Q262	Electrical connector; right-angled; 2 #12, 5 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3108-24-3P with the Signal Corps type No. marked on the plug shell. Specifically, the item is Amphenol part No. 97-3108J-24-3P which is the Amphenol commercial form of AN 1308-24-3P with special locking key pin arrangement as required by RCA Mfg. Co. to avoid loosening of threaded joint in plug. Fits Socket SO 242, described on nomenclature requisition ARL-1408. Part of Radio Set SCR-618A (or one of its component cords).	Amphenol - 97-3108J-24-3P AN-3108-24-3P
PL-P263	Electrical connector; straight; 2 #12, 7 #16 contacts; the 2 #12 and 4 #16 contacts are rated for 200 volts peak service; the remaining 3 #16 contacts are rated for 750 volt peak service; Army-Navy part No. AN 3106-28-4S (per Spec. AN-9534A) with the Signal Corps type No. marked on the plug shell. Fits Socket SO-243. Part of Cord CD-692. Note: This plug is the straight equivalent of PL-Q263, except subject plug does not have special locking key pin arrangement.	AN-9534A AN-3106-28-4S
PL-Q263	Electrical connector; right-angled; 2 #12, 4 #16 contacts, rated for 200 volt peak service; Army-Navy part No. AN 3108-28-4S with the Signal Corps type No. marked on the plug shell. Specifically, the item is Amphenol part No. 97-3108J-28-4S which is the Amphenol commercial form of AN-3108-38-4S with a special locking key pin arrangement as required by RCA Mfg. Co. to avoid loosening of threaded joint. Plug fits Socket SO-243 described on nomenclature requisition ARL-1409. Part of Radio Set SCR-618-A (or one of its component cords).	AN-9534 Amphenol - 97-3108J-28-4S AN-3108-28-4S
Pl-Q264	Electrical connector; right-angled; 5 #16 contacts rated for 200 volt peak service; Army-Navy part No. AN 3108-16s-8S with the Signal Corps type No. marked on the plug shell. Fits Socket SO-244. Part of antenna equipment RC-94-A.	AN-3108-16s-8S

## NOMENCLATURE

## DESCRIPTION

## MFG DWG/TYPE NO.

PL-265	Electrical connector; female; 5 contact; identical with British socket type 395, Ref. No. 10H/13079. Fits 228763.6. Procurable as N.A.F. part No. 47908-1. Part of Radio Set SCR-695-A.	NAF-47908-1 British - 10H/13079
PL-P266	Electrical connector; straight; 1 #16 contact; rated for 200 volt peak service; Army-Navy part No. AN3106-12s-4S with the Signal Corps type No. marked on the plug shell. Fits Socket SO-246. Part of antenna equipment RC-94-A.	AN-9534A AN-3106-12s4S
PL-P267	Electrical connector; straight; 4 #8 contacts; Army-Navy part No. AN3106-22-22S (per Spec. # AN-W-C-591) Part of power inverter equipment RC-89-( ). Note: Straight equivalent of Plug PL-Q267. Fits Socket SO-247.	AN-W-C-591 AN-3106-22-22S
PL-Q267	Electrical connector; right-angled; 4 #8 contacts; Army-Navy part No. AN3108-22-22S (per Spec. AN-W-C-591). Part of power inverter equipment RC-89-( ). Note: Spec. No. 71-1106 requires Plug PL-Q193. However due to low efficiency and high current requirements of Inverter Unit PE-109-B, larger current capacity plug is required. Fits Socket SO-247, described on nomenclature reqn. ARL-1435.	AN-W-C-591 AN-3108-22-22S
PL-Q268	Electrical connector; right-angled; 2 #12, 12 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3108-28-2S with the Signal Corps type No. marked on the plug shell. Specifically, the item is Amphenol part No. 97-3108J-28-2S which is the Amphenol commercial form of AN-3108-28-2S with a special locking key pin arrangement as required by RCA Mfg. Co. to avoid loosening of threaded joint in plug. Fits Socket SO-248. Part of Radio Set SCR-618-A (or one of its component cords).	AN-9534 Amphenol - 97-3108J-28-2S AN-3108-28-2s
PL-P269	Electrical connector; straight; 6 #12, 24 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3106-40-1P ) per Spec. AN-9534A) with the Signal Corps type No. marked on the plug shell. Fits Socket SO-149. Part of Cord CD-678.	AN-9534A AN-3106-40-1P
PL-271	Adapter plug to fit plug PL-259 and the socket SO-153 consists of male portion similar to that on plug PL-P173 or PL-Q173 and female portion similar to that on Socket SO-239. Part of SCR-522-( ).	Amphenol - 83-1D

NOMENCLATURE	DESCRIPTION	MFG. DWG/TYPE NO.
PL-272	Adapter plug for use in connecting together a plug PL-173 and Socket SO-239. Opposite finish of Adapter PL-271.	Amphenol-83-1
PL-273	Electrical connector; 3 contact; Amphenol type MPF3S; as manufactured by American Phenolic Corp. Part of Cord CD-703.	Amphenol-MPF3S
PL-274	A pressure bulkhead fitting for connecting 2 plugs PL-259 through a pressure bulkhead. Includes 2 hex lock nuts. Used with but not part of Radio Set SCR-595, SCR-695, SCR-729, AN/APN-2, or installations where WC-549, RG-8/U and RG-31/U are fed to pressurized cabins in planes.	
PL-275	A pressure bulkhead fitting for connecting 2 plugs PL-284 through a pressure bulkhead. Includes 2 lock nuts. Used with but not a part of Radio Receiving Equipment RC-103-A.	
PL-276	A pressure bulkhead fitting for connecting 2 plugs PL-295 through a pressure bulkhead. Includes 2 hex lock nuts. Used with but not part of various radio sets, not yet determined.	
PL-P281	Electrical connector; straight; 7 #12 contacts; rated for 200 volt peak service; Army-Navy part No. AN 3106-24-2S (per Spec. AN-9534A) with the Signal Corps type No. marked on plug shell. Fits socket SO-261. Part of Cord CD-698.	AN-9534A AN-3106-24-2S
PL-Q282	Electrical connector; right-angled; 1 #8 contact; rated for 200 volt peak service; Army-Navy part No. AN-3108-14-3S (per Spec. AN-W-C-591) with the Signal Corps type No. marked on the plug shell. Fits socket SO-262. Part of Cord CD-707.	AN-W-C-591 AN-3108-14-3S
PL-283	Electrical connector; 3 socket contact per G.E. Co. Cat. No. 95293. Manufactured by G.E. Co. on Order No. 3990-ARL-42, part of Cord CD-723.	G.E.-95293
PL-284	Electrical connector; straight; male type, double contact; externally similar to Plug PL-259. Fits socket SO-264; plug PL-285; and Adapter	SC-D-5940 Amphenol-83-22SP

NOMENCLATURE	DESCRIPTION	MFG DWG/TYPE NO.
PL-284 cont.	PL-293. "PL-284" is to be marked on the plug shell. Part of Radio Receiving Equipment RC-103-A and RC-103-AZ. Note: To be used with Cable WC-551-( ).	
PL-285	A straight, female type, junction plug having threaded portion on each half of body proper. Similar to Plug PL-305. Fits male portion of Plug PL-284. Permits interconnection of cables fitted with Plug PL-284. Part of radio receiving equipment RC-103-A being procured on order No. 935-WF-42, DP 42-A-215 from W.E. Co.	
PL-Q286	Electrical connector; right angled; 1 #8, 3 #12 and 3 #16 contacts; all with 1/8" clearance; Amphenol part #97-3108-24-691S. This plug is Army-Navy standard connector except with a special pin arrangement in the insert as required by the W.E. Co. and with "PL-Q 286" marked on the plug shell. Fits Socket SO-266. Part of Cord CD-700.	Amphenol - 97-3108-24-691S
PL-Q287	Electrical connector; right-angled; 2 #12, 3 #16 contacts all with 3/16" clearance, Amphenol part No. 97-3108-24-620S. This plug is an Army-Navy standard connector except with a special pin arrangement in the insert as required by the W.E. Co. and with "PL-Q287" marked on the plug shell. Fits Socket SO-267. Part of Cord CD-702.	Amphenol - 9724-620 Amphenol - 97-3108-24-620S
PL-290	Electrical connector; straight; 4 #20 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3106-14S-14S (per Spec. AN-W-C-591) with "PL-290" marked on plug shell. Fits Socket SO-134. Part of SCR-515-A. Note: Army-Navy part No. changed.	AN-3106-14S-14S
PL-291	Plug for testing Jack JK-48, male type, 2 contact. Small size, light-weight. Part of T-30-( ) and ANB-M-C1 microphones.	
PL-293	Electrical connector; double contact; polystyrene insert and insulator; provides a right-angled fitting between Plug PL-284 and Socket SO-264. Male portion has coupling nut to fit SO-264; other end received Plug PL-284. "Plug PL-293" marked on the adapter shell. Fits Socket SO-264. Part of Radio Receiving equipment RC-103-A and RC-103-AZ. Stock No. 2Z7226-293.	Amphenol - 83-22AP

NOMENCLATURE	DESCRIPTION	MFG DWG/TYPE NO.
PL-295	Electrical connector; male type; double contact. Am. Phenolic - Designed by American Phenolic Corp. Dwg. No. 83- 83-2SP 2SP to be used with Cable WC-550-( ). Fits Socket SC-265. Part of various radio sets. Types not yet determined. Note: Used with but not part of WC-550-( ).	
PL-301 Conf.	Electrical conductor; 7 #20 contacts; modified; Amphenol production of Army-Navy part No. AN 3108-16S-1P with elbow removed and Philco Corp. details added instead. Fits Socket AN-3102-16 S-1S, as described on nomenclature Reqn. ARL-1703. Part of Cord CD-721.	Philco - 258-3114 Philco - 258-3040 AN-3108-16S-1P
PL-302 Conf.	Electrical conductor; 5 #16 contacts; pin type, rated for 200 volt peak service. Amphenol production of Army-Navy part No. AN 3108-16S-8P with elbow removed and Philco Corp. details added. Fits Socket AN-3102-16S-8S, described on nomenclature Reqn. No. ARL-1704. Part of Cord CD-722.	Philco - 258-3120 Philco - 258-3040 AN-3108-16S-8P
PL-304	Special W.E. Co. non-locking, coaxial plug W.E. Co. part No. ES-690117-2 comprising; 1 plug shell assembly, WE Co. part No. ES-631498-7A, 1 conductor WE part No. ES-690116-2. Identical with Plug 240 and interchangeable therewith except for the locking feature of Plug PL-240, which comprises an adapter WE Co. part No. ES-690116-1. This adapter ES-690-116-1 is the same as ES-690-116-2 except the locking collar is omitted on the latter.	W.E. Co. - ES-690117-2
PL-305	A straight female type, Junction plug, having threaded portion on each end of body proper, fits male portion of Plug PL-259. Permits inter-connecting of cables, fitted with Plug PL-295. Part of various radio sets not yet determined.	Amphenol - 83-2J
PL-315	Similar to Plug PL-55 except more ruggedly constructed. Has brass ring added to cord end of plug. Insulated jacket slips on from tip end and is held in place by hexagonal nut. Part of any headset cord using Plug PL-55.	
PL-325	An adapter plug providing a right-angled fitting between Plug PL-295 and Socket SO-265. Male portion has coupling nut to fit Socket	Amphenol - 83-2AP

## NOMENCLATURE

## DESCRIPTION

## MFG DWG/TYPE NO.

PL-325 cont.	SO-265; other end receives Plug PL-295. Designed by American Phenolic Corp. Dwg. No. 83-2AP. Part of various radio sets not yet determined.	
PL-354	A two conductor headset plug, an exact duplicate of Plug PL-54 except that the shell is of red plastic compound, to permit easy identification, instead of black as used on Plug PL-54, fits Jack JK-26. Part of Headset HS-33 and HS-38.	
PL-540	Similar to Plug PL-54 except end is counter-bored to a large size. Procured on Orders 5479-Chi-43, 6322-P-43 and 8076-P-43.	



## A/N and S.C. Type Number

C R O S S      R E F E R E N C E

<u>Army-Navy No.</u>	<u>S.C.Plug No.</u>	<u>Army-Navy No.</u>	<u>S.C. Plug No.</u>
AN-3106-12S-3S	PL-175	AN-3106-22-10S	PL-P229
AN-3106-12S-4S	PL-P266	AN-3106-22-22S	PL-P267
AN-3106-14S-4P	PL-195	AN-3106-24-2S	PL-P281
AN-3106-14S-2S	PL-P257	AN-3106-28-2P	PL-P249
AN-3106-14S-2S	PL-190	AN-3106-28-4P	PL-P252
AN-3106-14S-4S	PL-191	AN-3106-28-4S	PL-P263
AN-3106-14S-4S	PL-P191-A	<u>AN-3106-36-1P</u>	227132
AN-3106-14S-4SY	Misc.	AN-3108-12S-3S	PL-Q175
AN-3106-14S-5S	PL-P200	AN-3108-14S-2S	PL-Q190
AN-3106-14S-13S	PL-189	AN-3108-14-3S	PL-Q282
AN-3106-14S-14S	PL-290	AN-3108-14S-4S	PL-Q191
AN-3106-18-1S	PL-187	AN-3108-14S-5S	PL-Q200
AN-3106-18-5S	PL-184	AN-3108-14S-13S	PL-Q189
AN-3106-18-5S	PL-185	AN-3108-14-16S	PL-Q224
AN-3106-20-4S	PL-P193	AN-3108-16S-1P	PL-301
AN-3106-20-6S	PL-P242	AN-3108-16S-8P	PL-302
AN-3106-20-9S	PL-197	AN-3108-16S-3S	PL-Q222
AN-3106-20-27S	PL-P256	AN-3108-16S-4S	PL-Q225
AN-3106-22-4S	PL-P230	AN-3108-16S-8S	PL-Q264
AN-3106-22-5S	PL-186	AN-3108-18-1P	227120
AN-3106-22-9P	PL-P246	AN-3108-18-1S	PL-Q187
AN-3106-22-9P	PL-P245	AN-3108-18-3S	PL-Q227
AN-3106-22-9P	PL-P248	AN-3108-18-5S	PL-Q184
AN-3106-22-9S	PL-P247	AN-3108-18-5S	PL-Q185
AN-3106-22-10P	PL-P243	AN-3108-20-4S	PL-Q193

A/N and S.C. Type Number  
C R O S S     R E F E R E N C E

<u>Army-Navy No.</u>	<u>S.C. Plug No.</u>	<u>Army-Navy No.</u>	<u>S.C. Plug No.</u>
AN-3108-20-27S	PL-Q254	PA(AN-3106)	PL-188
AN-3108-22-1S	PL-Q226	PA(AN-3106)	PL-196
AN-3108-22-4S	PL-Q230	PB(AN-3108)	PL-Q188
AN-3108-22-5S	PL-Q228	PB(AN-3108)	PL-Q196
AN-3108-22-9S	PL-Q247		
AN-3108-22-10P	PL-Q243		
AN-3108-22-10S	PL-Q229	<u>Note:</u>	
AN-3108-22-17P	227119.1	Many commercial type plugs are modified from commercial type to contractor's specifications. A/N type bearing same type number are not necessarily interchangeable due to different position numbers of Keyway. See complete nomenclature.	
AN-3108-22-22S	PL-Q267		
AN-3108-24-3P	PL-Q262		
AN-3108-24-3S	PL-Q261		
AN-3108-28-1P	PL-Q250		
AN-3108-28-2P	PL-Q249		
AN-3108-28-2P	PL-Q249-A		
AN-3108-28-2S	PL-Q268		
AN-3108-28-4P	PL-Q252		
AN-3108-28-4S	PL-Q263		
AN-3108-40-1S	PL-Q251		

ARMY-NAVY PLUGS

STOCK NO. & ARMY/NAVY NO.	DESCRIPTION	MFG. DWG/TYPE NO.
AN-3106-16S-1P (2ZK3096-33)	Connector, male, 7 pin straight cable; AN-3106-16S-1P; RCA Dwg. M-253476-3 (aluminum, bakelite insulation; 7 pins #20 wire, 1/16" spacing; shell thread 1"-20; body 1 7/16" length x 1 1/8" diameter, cable input 15/16" diameter, coupling thread 7/8"-20; part of: *R-9/APN-4).	RCA--M-253476-3
AN-3108-16S-1S (2ZK3096-34)	Connector, female, 7 pin elbow cable; AN-3108-16S-1S; RCA Dwg. M-253474-7 (split shell type, aluminum, bakelite insulation; 7 #20 socket type contacts, 1/16" spacing; shell thread 7/8"-20, 3/8" length; body 2 1/8" length x 1 3/16" diameter; split shell 1 11/16" length insertion 17/32" length coupling ring threaded 1"-20; part of *R-9/APN-4).	RCA--M-253474-7
AN-3102-16S-8P (2Z7114.5)	Plug, 4-pin, AN-3102-16S-8P (box mounting receptacle, aluminum alloy, 1 3/8" long x 1 9/32" square; silver-plated contacts, 1"-20 thread; ref. 707 for SCR-517-A).	
AN-3108-22-17P (2Z7119.1)	Plug, 9-contact; Amphenol AN-3108-22-17P (90 degree, Army-Navy Spec. AN-9534A; one #12 one #16 and seven #20 pin contacts; 1/8" spacing aluminum alloy shell; 2 11/32" high x 1 5/16" width from angle; coupling and 1 19/32" diameter with coupling ring threaded 1 3/8"-18, cable end threaded 1 3/16"-18, bakelite insert).	
AN-3102-28-4P (2Z7119.2)	Plug, 9-pin; Amphenol AN-3102-28-4P (box mounting receptacle, aluminum alloy, 2 1/4" long x 2" x 2"; seven #16 and two #12 contacts; coupling thread 1 3/4"-18; ref. 1612 for SCR-520-B).	
AN-3106-36-1P (2Z7132)	Plug, 22-contact, Amphenol AN-3106-36-1P (straight; four #12 contacts 25 amp. eighteen #16 contacts 10 amp., 1/8" spacing, molded low loss insulation, aluminum shell; overall length 2 3/8", diameter 2 15/32", coupling ring threaded 2 1/4"-18.	
AN-3108-18-3P (2ZK3096-25)	Connector, 2-contact, Amphenol AN-3108-18-3P (molded bakelite insulation; aluminum alloy shell; male, right angle, 1 15/16" length x 1 1/8" height, 1"-20 threads on one end, 1 1/8"-18 threads on other end; 2 #12 contacts, 1/8" spacing; Philco 358-2946; for BC-800-A, part of SCR-729-A).	Philco-358-2946

STOCK NO. &  
ARMY/NAVY NO.

DESCRIPTION

MFG. DWG/TYPE NO.

AN-3106-20-5S  
(2ZK7132-2)

Plug, 2-contact, American Phenolic Corp. AN-3106-20-5S (box mounting; silver plated socket type contacts for #16 AWG wire; aluminum alloy shell; low-loss bakelite insulation; coupling thread 1 3/16"-18; overall diameter; 2 1/8" length x 1 15/32" diameter; Freed Radio Corp. Dwg. No. 450B-5A; Part of: Power Unit DY-5/ARR-3, ref. C-209, component of AN/ARR-3).

Freed-450B-5A

AN-3106-22-5P  
(2ZK7132-3)

Plug, 6-contact, American Phenolic Corp. AN-3106-22-5P (box mounting; silver plated pin type contacts, two for #12 AWG wire, four for #16 AWG wire; aluminum alloy shell; low-loss bakelite insulation; coupling thread 1 3/16" -18 overall dia.; 2 1/8" length x 1 19/32" dia.; Freed Radio Corp. Dwg. No. 450B-3A; part of Power Unit DY-5/ARR-3, ref. X-210, component of AN/ARR-3).

Freed--450 B-3A

AN-3106-14S-2S  
(2Z7254-1)

Plug, visual channel output connection (manufactured by American Phenolic, Breeze, and Cannon) for Control Box AN-3106-14S-2S, W.E. Co. dwg. 688652-1, for RC-103-A and RC-103-AZ.

W.E.--688652-1

AN-3106-20-5P  
(3F3933-58()/P2)

Plug, AN-3106-20-5P; Western Electric Co. Dwg. AN-9534-A; part of Test Equipment IE-58-( ).

W.E.--AN-9534-A

AN-3106-28-1S  
(3F3933-58()/P3)

Plug, AN-3106-28-1S; Western Electric Co. Dwg. AN-9534-A; part of Test Equipment IE-58-( ).

W.E.--AN-9534-A

AN-3106-28-1P  
(3F3933-58()/P4)

Plug, AN-3106-28-1P; Western Electric Co. Dwg. AN-9534-A; part of Test Equipment IE-58-( ).

W.E.--AN-9534-A

AN-3106-44-1S  
(3F3933-58()/P6)

Plug, AN-3106-44-1S; Western Electric Co. Dwg. AN-9534-A; part of Test Equipment IE-58-( ).

W.E.--AN-9534-A

AN-3104-10S-1P  
(2ZK3096-35)

Connector, 7 pin male, Amphenol AN-3104-10S-1P (7 #20 pin contacts, 1/16" spacing; bakelite insert holding 7 pins and solder connections on back; panel mounting aluminum flange and shell protector over pins, shell 1" 20 threads x 1/2" wide, flange 9/32" square x 1/16" thick, skirt 9/32" wide x 27/32" dia. overall length 1 5/32"; 4 .120" dia. mounting holes 31/32" centers; part of: \*R-9/APN-4.)

ARMY-NAVY &  
STOCK NO.

DESCRIPTION

MFG. DWG/TYPE NO.

AN-3106-14S-4SY (227254-5)	Plug, connecting, straight, 14-contact, American Phenolic Corp. #AN-3106-14S-4SY, complete with #AN-3057-6 clamp (part for Antennas of SCR-521).
AN-3108-18-16P (227111.18)	Plug, 1-contact; Amphenol AN-3108-18-16P (1 7/8" high x 2 5/8" long; nut diameter 1 5/16" engagement 23/32", 1"-20 thread; ref. 155 for SCR-582.)
AN-3108-18-3P (227112.1)	Plug, 2-contact; Amphenol AN-3108-18-3P (90 degree Army-Navy Spec. AN-9534A; two #12 pin contacts, 1/8" spacing; aluminum alloy shell; coupling and 1 5/16" diameter with coupling ring threaded 1 1/8"-18; cable and threaded 1"-20).
AN-3106-16S-4P (227112.4)	Plug, 2-contact; Amphenol AN-3106-16S-4P (male, metal shell, phenolic insert; 1 3/8" long, 1 3/16" diameter, with 7/8"-20 thread one end; two #16 contacts, 1/8" centers, 10 amp. 24-volt; part of SCR-521).
AN-3102-28-3P (227113.1)	Plug, 3-contact, Amphenol AN-3102-28-3P (2" square base for mounting, 31/32" x 1 1/2" diameter threaded portion to fit coupling ring of an AN-3106 type plug, male insert of 3#8 contacts, 3/16" spacing; for box or direct mounting on equipment, part AN/TTQ-1, operations center).
AN-3108-22-4P (227114.2)	Plug, 4-pin; Amphenol AN-3108-22-4P (right angle; aluminum alloy; two #12 and two #8 contacts; 2 15/16" x 2 1/8" overall; coupling thread 1 3/8"-18, conduit 1 3/16"-18; part of SCR-520-B).

N U M B E R   C R O S S   R E F E R E N C E

(Signal Corps, Bendix, Cannon.)

<u>SIGNAL CORPS</u> <u>TYPE</u>	<u>BENDIX</u>	<u>CANNON</u>	<u>FITS INTO:</u>
2ZF3628	A30852	SK-C16-21-5/8B	MR-9B & MN-28
2ZF3636	A30881	NK-M16-32S	
2Z7242-9	A30901	GK-C8-23-1/2B	MN-36 & MN-42
2Z7242-39	A30939	NK-M16-23-3/4B	TA-12 & MP-28
2Z7242-40	A30940	WK-C3-23-3/8B	TA-12-B, & MT-53
2Z7242-49	A30949	IK-M3G-23-1B	MS-6E
2Z7242-56	A30956	SK-19-32S	
2Z7242-94	A30994	SK-19-23-5/8B	MN-31
2Z7242-33	A31333	LK-37-21-1B	3616
2Z7242-34.1	A31334	LK-37-32S	
2Z7242-88	A30088	GK-12-23-5/8B	MN-24
2Z7242-57	A31357	GK-12-23-5/8B	TA-2J-24
2Z7242-58	A31358	IK-26-23-1B	TA-2J-24
2Z7242-59	A31359	NK-C23-23-3/4B	MN-26-C
2Z7242-60.1	A31360	SK-C-16-21-3/4B	MN-26-C
2Z7242-64.1	A31364	IK-26-21-3/4B	MT-34
2Z7242-64	A31764	SK-19-21-3/4B	
2Z7242-72	A31772	SK-19-23-3/4B	
2Z7242-40	A30940	SK-19-23-3/4B	TA-12-B
2Z7242-34	A100134	NK-6-23-3/8B	MR-39
2Z7242-85	A30085	WK-6-23-3/8B	IN-3
2Z7242-61	A14461	FK-B14-23-3/4B	TA-2J-24
2Z7242-20	A13920	IK-26-23-3/4B	TA-2J-24
2Z7242-60	A14460	GK-12-21-1/2B	TA-2J-24
2Z7242-82	A30882	NK-M16-21-3/4B	MP-26

N U M B E R   C R O S S   R E F E R E N C E

(Signal Corps, Bendix, Cannon.)

SIGNAL CORPS TYPE	BENDIX	CANNON	FITS INTO:
2Z7242-48	A30848	SK-C16-23-1/2B	MT- 54
2Z7116.3	A-30084	WK-6-32S	
6Z7798-1	A30843	NK-M16-32SL	TA-12-B & TA-12-C
2Z8696	A13919	IK-26-32S	
2Z7242-01	A30601	NK-C23-23-5/8B	MN-26
2Z7242-37	A12937	RF-WE4-58-3/4B	TA-2J-24
2Z7242-38	A12938	RF-W8-22-3/4B	TA-2J-24
2Z7242-85	A30085	WK-6-23-3/8B	IN-3
2Z7126-1	A30089	SK-C16-32S	
2Z7133.1	A30094	NK-C23-32S	
2ZF3635	A30095	NK-C23-21-5/8B	MN-26

PLUGS USED IN BENDIX AIRCRAFT RADIO INSTALLATIONS

STRAIGHT PLUGS SHOWN PLAIN; RIGHT ANGLE PLUGS SHOWN WITH ASTERISK

BENDIX EQUIP. TYPE NO.	PLUGS NORMALLY USED		ALTERNATE CHOICE	
	BENDIX NO.	MFG. REF.	BENDIX NO.	MFG. REF.
IN-3	*A30085	*WK-6-23-3/8B	A30088	WK-6-21-3/8B
IN-4	*A30085	*WK-6-23-3/8B	A30088	WK-6-21-3/8B
MI-11	A30698	SK-19-21-5/8B	*A30994	*SK-19-23-5/8B
MI-22	*A31772	*SK-19-23-3/4B	A31764	SK-19-21-3/4B
MN-13	*A30085	*WK-6-23-3/8B	A30088	WK-6-21-3/8B
MN-13	*A11795	*5 contact	AA108602-1	5 contact
MN-20	A30088	WK-6-21-3/8B	*A30085	*WK-6-23-3/8B
MN-22	AA25718-2	One contact		
MN-24	A30088	WK-6-21-3/8B	*A30085	*WK-6-23-3/8B
MN-26	*A30085	*WK-6-23-3/8B	A30088	WK-6-21-3/8B
MN-26	*A30601	*NK-C23-23-5/8B	A30095	NK-C23-21-5/8B
MN-28	A30852	SK-C16-21-5/8B	*A100144	*SK-C16-23-5/8B
MN-31	*A30994	*SK-19-23-5/8B	A30698	SK-19-21-5/8B
MN-36	*A30901	*GK-C8-23-1/2B	A31771	GK-C8-21-1/2B
MN-37	*A30085	*WK-6-23-3/8B	A30088	WK-6-21-3/8B
MN-40	AA25718-2	One contact		
MN-42	*A30901	*GK-C8-23-1/2B	A31771	GK-C8-21-1/2B
MN-44	*A30085	*WK-6-23-3/8B	A30088	WK-6-21-3/8B
MN-52	A30088	WK-6-21-3/8B	*A30085	*WK-6-23-3/8B
MP-5 See Note	AA108596-1	2 contact		
MP-5 See Note	*AA11845-1	6 contact	AA108597-1	6 contact
MP-8	*A12937	*RF-WE4-58-3/4B		
MP-8	A12938	RE-W8-22-3/4B		
MP-10 See Note	*A12937	*RF-WE4-58-3/4B		
MP-10 See Note	A12938	RF-W8-22-3/4B		



BENDIX AND CANNON PLUGS  
(Alternate Choice Cross Reference)

BENDIX EQUIP. TYPE NO.	PLUGS NORMALLY USED		ALTERNATE CHOICE	
	BENDIX NO.	MFG. REF.	BENDIX NO.	MFG. REF.
MP-28	*A30939	*NK-M16-23-3/4B	A30882	NK-M16-21-3/4B
MP-32 See Note	AA108596-1	2 contact		
MP-32 See Note	*A11845	*6 contact	AA108597-1	6 contact
MR-1	AA108591-1	8 contact	*A12468	*8 contact
MR-9	A30852	SK-C16-21-5/8B	*A100144	*SK-C16-23-5/8B
MR-11	A30085	WK-6-21-3/8B	*A30085	*WK-6-23-3/8B
MR-27	*A30085	*WK-6-23-3/8B	A30088	WK-6-21-3/8B
MR-39	A30233	GK-12-21-1/2B	*A100134	*GK-12-23-1/2B
MR-41A	A31776	NK-27-21-3/4B	*A106055	*NK-27-23-3/4B
MR-41B	A31764	SK-19-21-3/4B	*A31772	*SK-19-23-3/4B
MR-43	A30088	WK-6-21-3/8B	*A30085	*WK-6-23-3/8B
MR-47	*A31772	*SK-19-23-3/4B	A31764	SK-19-21-3/4B
MR-58	A30088	WK-6-21-3/8B	*A30085	*WK-6-23-3/8B
MR-59	A30176	GK-9-21-1/2B	*A32294	*GK-9-23-1/2B
MR-60	A30698	SK-19-21-5/8B	*A30994	*SK-19-23-5/8B
MS-6E	*A30949	*IK-M30-23-1B	A106804	IK-M30-21-1B
MS-6D	*A31550	*IK-26-23-1B	A18607	IK-26-21-1B
MS-33B See Note	A31776	NK-27-21-3/4B	*A106055	*NK-27-23-3/4B
MS-44A	A30698	SK-19-21-5/8B	*A30994	*SK-19-23-5/8B
MS-44B, C & D	A32012	NK-C23-21-3/4B	*A32293	*SK-C23-23-3/4B
MS-54	A30233	GK-12-21-1/2B	*A100134	*GK-12-23-1/2B
MS-56	A30852	SK-C16-21-5/8B	*A100144	*SK-C16-23-5/8B
MS-58	A131764	SK-19-21-3/4B	*A31772	*SK-19-23-3/4B
MS-80	A31774	GK-12-21-5/8B	*A31357	*GK-12-23-5/8B
MT-34	*A13920	*IK-26-23-3/4B	A31364	IK-26-21-3/4B
MT-36	A30233	GK-12-21-1/2B	*A100134	*GK-12-23-1/2B

BENDIX EQUIP. TYPE NO.	PLUGS NORMALLY USED		ALTERNATE CHOICE	
	BENDIX NO.	MFG. REF.	BENDIX NO.	MFG. REF.
MT-51	*A100144	*SK-C16-23-5/8B	A30852	SK-C16-21-5/8B
MT-53	*A30940	*WK-C3-23-3/8B	A30869	WK-C3-21-3/8B
MT-54	A30090	SK-C16-21-1/2B	*A30848	*SK-C16-23-1/2B
MT-73	*A100661	*WK-4-23-1/2B	A104797	WK-4-21-1/2B
MT-83	A30233	GK-12-21-1/2B	*A100134	*GK-12-23-1/2B
RA-1 See Note	*A12468	*8 contact	AA108591-1	8 contact
RA-1 See Note	*A11845	*6 contact	AA108597-1	6 contact
RA-10	*A30601	*NK-C23-23-5/8B	A30095	NK-C23-21-5/8B
RA-12	*A107073	*NK-L15-23BR-5-8B	A107074	NK-L15-21BR-5/8B
TA-2 See Note	*A14461	*FK-B14-23-3/4B	A100660	FK-B14-21-3/4B
TA-2 See Note	A30233	GK-12-21-1/2B	*A100134	*GK-12-23-1/2B
TA-3	*A14461	*FK-B14-23-3/4B	A100660	FK-B14-21-3/4B
TA-6	*A100144	*SK-C16-23-5/8B	A30852	SK-C16-21-5/8B
TA-12	*A30939	*NK-M16-23-3/4B	A30882	NK-M16-21-3/4B
3611	*A104056	*WK-6-23-1/2B	A18277	WK-6-21-1/2B
3612	*A31357	*GK-12-23-5/8B	A31774	GK-12-21-5/8B
3616	A31333	LK-37-21-1B	*A31886	*LK-37-23-1B
3620	*A31772	*SK-19-23-3/4B	A31764	SK-19-21-3/4B

NOTES:

MP-5            2 contact plug is Power Input  
6 contact Plug is Power Output

MP-10           A12937 is Power Input Plug  
A12938 is Power Output Plug

MP-32           AA108596-1 is Power Input Plug  
A11845 is Power Output Plug

MS-33B           Two plugs required

RA-1            8 contact plugs for Remote Circuits  
6 contact plugs for Power Circuits

TA-2            FK Type plugs for Power Circuits  
GK Type plugs for Motor Drive

MISCELLANEOUS PLUGS

(According to stock number)

STOCK NO.	DESCRIPTION	MFG. DWG./TYPE NO.
2B1630()/P1	Plug, microphone (part for T-30-( ) ).	
2C1411C/P2	(Cancelled) Plug, single contact (Bendix Dwg. A18986; ref. #31 for BC-221-C, BC-221-D and BC-221-M or SCR-211-C, SCR-211-D and SCR-211-M).	Bendix-A18986
2C1411C/P3/1	Plug, banana type, three used; Bendix Dwg. A25191-2 (part of Plug Assembly, 3 contact; Bendix Dwg. AA18994-1; ref. #34 for BC-221-C, BC-221-D, and BC-221-M of SCR-211-C SCR-211-D, and SCR-211-M).	Bendix-A25191-2
2C1612()/P1	Plug plate assembly, for Interphone Amplifier BC-212-( ), consisting of items 15, 34 and 35, on dwg. SC-D-2180, assembled as per "Sub Assembly of Terminal Plug" on dwg. SC-D-2181.	
2C1612B/14.1	Plug plate sub-assembly, pin plug (Dwg. SC-D-2180, items 15, 34 and 35; part of: BC-212-B, BC-212-C, BC-212-D and BC-212-E and BC-212-F). Note: This assembly consists of 1 plug terminal strip, 6 pin plugs and 6 terminals.	
2C2213B/9.1	Plug plate sub-assembly, pin plug (dwg. SC-D-335-M, Items 9, 22 and 23, part of BC-213-B). Note: This assembly consists of 1 terminal block, 8 pin plugs and 8 terminals.	
2C3311B/P1	Plug assembly, 17-contact (Bendix Dwg. B100310; ref. 213 for BC-311-B, fits socket assembly ref. #212).	Bendix--B100310
2C3320A/P1	Plug assembly, 17-contact by Bendix Dwg. AA25742-1; ref. 213 for BC-414-A	Bendix--AA25742-1
2C4224F/P3	Plug assembly with 1--B4E-533 PL-P cap attached, Belmont Dwg. #B-201-1 (for Radio Receiver BC-224-F).	Belmont B-201-1
2C4224F/P4	Plug assembly with 1--B4E-245 PL-Q cap attached, Belmont Dwg. #B201 (for Radio Receiver BC-224-F).	Belmont B201
2C4424A/P1	Plug board assembly, 2-contact, antenna and ground (Bendix Dwg. #AA104203-1; ref. 232 for Radio Receiver BC-624-A of Radio Set SCR-522-A, SCR-542-A and Test Equipment IE-12-A).	Bendix--AA104203-1

STOCK NO.	DESCRIPTION	MFG. DWG./TYPE NO.
2C4550/P1	(Changed to 2Z7242-01) Plug, Bendix Type BA-30601 (part for aircraft Receiver RA-10CA and RA-10DA).	Bendix--BA-30601
2C4749A.2/P1	Plug set, for Radio Receiver BC-749-A (antenna connecting, Spec. ARL-73).	
2C6191/J1	Plug board (GE Co. Dwg. M-7460984G-3; part PJ-1 for BC-AA-191)	G.E.--M-7460984G-3
2C6191A/J4	Plug board, output terminal, top (consisting of insulating support with 6 jacks and nuts; per G.E. Co. dwg. No. K-7868983Pt.1, K-786898Pt.1, and No. K-7871208Pt.1; for BC-191-A and BC-191-B).	
2C6191A/J5	Plug board, output terminal, side (consisting of insulating support with 2 spark horns, 2 connectors, 6 jacks and nuts; per General Electric Co. Dwg. K-7868983 Pt.1, K-7868985Pt.2, K-7868989Pt.1, K-7871936Pt.1, K-7871937Pt.1, and K-7871208 Pt.1; for BC-191-A and BC-191-B).	
2C6191A/P6	Plug board (GE Co. Dwg. M-7460984G-3; part for BC-191-A).	
2C6191A/J55	Plug board, output terminal, side (consisting of insulating support with 2 spark horns, 2 connectors, 6 jacks and nuts; per GE Co. dwgs. K-787193Pt.1, K-7868985 Pt.2, K-7868989Pt.1, and K-7871208Pt.1; for BC-191-A and BC-191-B).	
2ZF3628	Plug, 16 contact, female, straight, 2 1/32" length overall, 1 7/16" coupling nut. Part of MR-9B. SK-C16-21-5/8B. Replaces A30095.	SK-C16-21-5/8B A30852
2ZF-3635	Plug, straight cord type, 20#16 contacts and 3 #12 contacts, conduit coupling thread 1 1/16-18, Cannon No. NK-C23-21-5/8B. This plug will substitute A-30601. Future procurement on this plug will be discontinued, and will be replaced by A30852.	NK-C23-21-5/8B A30095
2ZF-3636	Plug, receptacle, wall mounting type, 13 #16 contacts, 3 #10 contacts. Cannon No. NK-M16-32S.	Cannon-- NK-M16-32S A30881

STOCK NO.	DESCRIPTION	MFG. DWG./TYPE NO.
2Z7066	Pin plug, small, connector (ARC #4629, symbol P-52; Modulator Unit BC-456-A; Part of SCR-274-N.	ARC--4629
2Z7066-1	Pin plug assembly, connector (ARC #4630, symbol P-51; for Rack FT-226-A; part of SCR-274-N).	ARC--4630
2Z7066-2	Pin plug assembly on dynamotor receptacle assembly (ARC #3995; symbol P-5; for Radio Transmitters BC-453-A, BC-453-B, BC-454-A, BC-454-B, BC-455-A, BC-455-B; part of SCR-274-N.)	ARC--3995
2Z7067	Pin plug, large connector (ARC #5542, symbol P-50; For Modulator Unit BC-456-A and BC-456-B, part of SCR-274-N).	ARC--5542
2Z7111.1	Plug, banana, Johnson type No. 75BB (Overall 7/16" diameter x 2.115" long; bakelite 7/16" O.D. x .215 I.D. x 1 3/8" long; plug 0.170" diameter x .53" long).	Johnson-75BB
2Z7111.7	Plug, cord, Cannon #TQ-1-12 (2 3/8" long, fitting contains 1 silver-plated contact-10 amp. -; will accommodate #14 solid or #16 stranded B & S gage wire; tapered skirt to which shielding is easily soldered; ref. PG-1 for BC-716-A, part of SCR-269-A).	Cannon-TQ-1-12
2Z7111.8	Plug, cord, Western Electric Co. 47-B (black bakelite shell, 3 5/16" long x 9/16" diameter; single circuit; opening 5/16" diameter; ref. pg. 4 for BC-726-A, part of SCR-296-A).	W.E.--47-B
2Z7111.14	Plug, straight, coaxial, Zenith 58G14 (aluminum alloy shell, silver-plated brass body, aluminum coupling 5/8-24 thread, dialectone insulation, brass pin .160" diameter to fit coaxial socket overall 1 9/16" long x 1 1/16" diameter; per W.E. Co. Dwg. #ESL-638583, ref. P501-502-503-504 for RC-196).	Zenith--58G14 W.E.--ESL-638583
2Z7111.15	Plug, antenna lead, single contact; Cinch 2042 (solder plate finish; 1 21/32" long, snug fit for .375" plus or minus .002" hole; part for AN-75-A of SCR-593).	Cinch--2042

STOCK NO.	DESCRIPTION	MFG. DWG./TYPE NO.
2Z7111.16	Plug assembly, 1-contact; W.E. Co. ESO-682976-5 (cadmium plated pin, 1" long, contact part .125" diameter W.E. Dwg. ES-682976-2, knob on other end 1/4" x 1/4" with groove .032" wide for spring link of chain, knurled coupling nut 11/16" diameter threaded 9/16"-18; short circuiting plug; ref. 385 for SCR-517-A, 517-C and 320-B).	W.E.--ESO-682976-5
2ZK7111.16	Receptacle, flanged box mounting, Amphenol 97-3102-14S-4PY for 3/8" conduit single No. 16 male contact. 3/16" spacing polystyrene insert, zinc casting 1 3/16" over square flange x 29/32" long excluding open soldering terminal; threaded and 7/8"-20 x 35/64" long; mounted by four 0.120 holes, one in each corner of flange, 29/32" center to center).	Amphenol--97-3102-14S-4PY
2ZK7111-22	Contact plug assembly, Rel. #2546.	Rel.--2546
2Z7112	(Formerly 2ZK7242-103) Plug Assembly 2-contact, Bendix AC-58220-1 (phenolic case in 2 sections joined by center screw; overall length 1 7/16", width .670"; body 1/2" thick, at insert end, .320" thick; length of insert 1/2".)	Bendix-AC-58220-1
2ZK7113.7	Plug, Cinch M-93 (brown bakelite, 3/4" diameter x 1/16" thickness; 3 pin type contacts 7/16" x 1/16" diameter; Freed Radio Corp. Dwg. No. 450A-86; part of Receiver R-2/ARR-3, ref. X-168, component of AN/ARR-3).	Cinch--M-93 Freed--450A-86
2Z7114.10	Plug, 4-prong, Cannon WK-4-21-1/2AC (straight, brass contacts silver-plated for B & S #16 wire rated 10 amp. bakelite insulation; aluminum alloy shield; 2 1/32" long x 1" diameter overall, conduit thread 3/4"-20; coupling nut 1" O.D. with some thread, Bendix Dwg. A104494).	WK-4-21-1/2AC
2Z7116.3	Plug, receptacle, Cannon WK-6-32S, 6 pin (6 #16 contacts aluminum base overall 1 1/4" long x 15/16" square)	WK-6-32S
2Z7116.5	Plug, 6-contact, Cannon WK-6-23-1/2B (90 degree cord receptacle 1 1/2" x 2 1/32" conduit 1/2B, #16 size pins, per Bendix Dwg. #A104056A).	WK-6-23-1/2B

STOCK NO.	DESCRIPTION	MFG. DWG/TYPE NO.
2Z7118.2	Plug, 8-prong, Amphenol CP-8, W.E. ES-681007-5 (phosphor bronze contacts, ceramic base; mounts on panel with #4 nickel-plated retainer ring, mounting hole 1.172" dia.; ref. 41 for SCR-517-A).	Amphenol--CP-8 W.E.--ES-681007-5
2Z7118.3	Plug, receptacle, Cannon RF-W8-535, 80 amp. Overall 2 3/16" long x 2 1/2" dia.	RF-W8-535 A12935
2Z7118.5	Plug, 8-contact and bracket, Galvin LX36675 (male, shell 1 7/8" x .625" x 1 3/16" mounts with 2 screws; manufacturer, H.B. Jones; bracket added by Galvin; part of SCR-585-A).	Galvin-LX36675
2Z7118.8	Plug, 8-contact, Cannon Elec. AF-W8-22-3/4B (overall length 3 17/32" x 2 1/4" diameter, 7 No. F8 short and 1 center contact, male, straight; pin and coupling nut; other threaded 1/2"; aluminum alloy shell; phenolic insulation).	Cannon-AF-W8-22-3/4B
2Z7118.10	Plug, 8-contact; RCA K-854447-502, special (male, 2 13/32" x 1 13/16" x 1 29/32"; molded insulation; dull nickel plate contacts in rows of 4 each 1 29/32" long x 0.40" thick x .182" wide; mounting centers 1.375" apart; for BC-348-C).	RCA--K-854447-502
2Z7118.12	Plug, 8-pin, octal; RCA M-413557-1 (2 1/2" x 1 1/2" diameter; aluminum shell; screw type shielded; used for battery power supply; part of RCA AVT-15A).	RCA--M-413557-1
2Z7119.6	Plug, 9-prong, Amphenol CP-9, W.E. ES-6810076 (phosphor bronze contacts; ceramic base; panel mounted by means of a #4 nickel plated retainer ring; mounting hole 1.172" diameter; ref. 41 for SCR-517-C).	Amphenol--CP-9 W.E.--ES-6810076
2Z7122	Plug assembly, transmitter, Ucinite 115229 (hard rubber plate 8 1/4" x 2 5/8", with 12 pin plugs arranged on panel to coincide with jacks on transmitter coils; Philco #368-1401 for SCR-AS-183).	Ucinite-115229 Philco-368-1401
2ZK7122.9	Bendix part No. AA10713-1, Plug, 12 contact special; for SCR-624.	Bendix-AA10713-1

STOCK NO.

DESCRIPTION

MFG. DWG/TYPE NO.

2Z7122.1	Plug, 12-prong; Cannon DP-D1203-34P (aluminum alloy shell brass contact retainer clip, phenolic insert, brass contacts silver plated, 3 for coaxial cables; 3 3/8" long, x 1 11/18" wide x 1 43/64" deep overall; per W.E. Co. Dwg. ES-682926-7, ref. 492, 384-1, 384-2 for SCR-517-A).	Can.-DP-D1203-34P
2Z7122.8	Plug, 12-prong; W.E. Co. ES-688598-1 (3 3/8" long x 1 11/16" wide x 1 43/64" deep 4- contacts arranged for coaxial cable; 1, 3, 4, and 7 rated 10 amp.; 2, 5, 6 and 8 rated 15 amp.; Cannon Special; ref. 1478 for SCR-517-C).	W.E.--ES-688598-1
2Z7126.1	Plug, receptacle, Cannon SK-C16-32-S, 16 pin (14 #16 contacts 2 #10 contacts. 4 mounting holes 12" spaced 729". For Wall Mounting.	Cannon-SK-C16-32S
2Z7130	Plug assembly, receiver, Ucinite 15227 (hard rubber plate 11 3/16" x 2 5/8" x 1/8" with 20 pin plug arranged on panel to coincide with jacks on receiver coils; Philco #368-1411 for SCR-AS-183).	Ucinite-15227
2Z7130.1	Plug, 20-contact, Bendix A29595-1 (consists of base 1 1/4 x 1 1/2 inch with 20 pin holes, 4 mounting holes; plug is molded phenolic disc. 1 1/4" x 1 1/8" with 20 pins protruding 1/2 inch for contacts, solder cups for attaching leads; ref. #225 for SCR-269-G).	Bendix-A29595-1
2Z7130.2	Plug-20-prong, Cannon DP-DB20C2-34P-1 contact retainer, walnut molded bakelite insert; aluminum alloy shell, brass contacts silver-plated, 2 for coaxial cables; cable contacts have isolantite insulation; 3 3/8" long x 1 11/16" wide x 1 43/64" deep, ref. 170 and 491 for SCR-517-A.)	Cannon--DP-DB20C2-34P-1
2Z7133.1	Plug, receptacle, Cannon NK-C23-32S, 23 pin (20 #16 contacts aluminum case 1 3/4" long x 1 5/8" square. 4 Mounting holes .114" diameter located in corners for wall mounting.	NK-C23-32S
2Z7226-300	Plug assembly and cable - 10 pin connector, male, 9 wires connected, tied, Wires 11" long, red #18 AWG, stranded, no flame, nor wire, or equal. (Part of SCR-695).	Philco 358-1950



STOCK NO.	DESCRIPTION	MFG. DWG/TYPE NO.
2Z7226-302	Plug, locking, .343 diameter barrel with .157 diameter hole and 6 - 32 by 1/4 stud with mounting hardware. Part for SCR-695.	Philco 358-2203
2Z7227-2	Plug, 6-contact; H.B. Jones #P-306-AB (molded phenolic body, .116" diameter mounting holes; except altered as shown on WE & M Co. dwg. P-7707182 pt. 3; for BC-352-A; part of SCR-261-A and SCR-240-A).	Jones-P-306-AB
2Z7228.1	Plug, 10 contact, similar to type P-410-AB, 1/16" less angle brackets. Bendix Ref. No. 231. A receiver connector; used in BC-624-A. Part of SCR-522-A, 522-T2; SCR-542-A, 542-T2.	110H/926 A102813
2Z7228.2	Plug, male, H.B. Jones type P-104-1/4 (Packard Bell Co. Dwg. PB-76-2; ref. 42 for Test Oscillator BC-376-H; part of Test Set I-76).	P-104-1/4
2Z7228-2	Plug, 2 contact, modified; Jones type P-502-SB, ref. #112 for BC-303-B.	P-502-SB
2Z7228.4	8 contact, male, Jones type P-408. Used in SCR-522-A, 522-T2, SCR-542-A, 542-T2. Part of BC-625-A.	P-408 A102811 110H/924
2Z7228-14	Plug, male, 6 contact (molded phenolic body; H.B. Jones #P-306-AB except altered as shown on WE & M Mfg. Co. Dwg. P-7707182 pt. 3; part of BC-352-A).	P-306-AB
2Z7228-18	Plug, 8-contact, male, Jones type P-408 (Bendix Dwg. A102811; ref. 123-2 for BC-625-A; part of SCR-522-A.)	A102811 Jones P-408
2Z7228-19	Plug, 2 contacts; prongs; 5/32" wide; 3/64" thick; cable clamp in plug; Jones No. P302CCT, SCR-206-C.	Jones P302CCT
2Z7228-21	Plug, 6-contact; H.B. Jones P-306-CCT (fits socket 2Z8639-7, Jones S-306-CCT). Note: This stock number supersedes 2Z7229-20 assigned in error to this item 1/18/43.	Jones P-306-CCT
2Z7228-31	Plug, Jones type P-410-AB-1/16 part for ME-43-( ) and SCR-522-A.	P-410-AB-1/16

STOCK NO.	DESCRIPTION	MFG. DWG./TYPE NO.
2Z7234	Plug, connector, male, battery connector (American Phenolic Corp. type CP-1/4-S; ref. 5 for Test Oscillator BC-376-A of Test Set I-76).	
2Z7234-1	Battery connector, shielded, female, 4 contact; fits into Amphenol plug base mounting CP-45. Part for BC-376; Part of I-76.	Amphenol-MPF-1/4-S
2ZK7234-11	Plug, coaxial; single pin type contact, overall length 1 31/32".	
2Z7237.1	Plug, locking, Philco part No. 358-2204 (.375 diameter barrel with .275 hole and 6-32 x 1/4 stud; includes nut and lockwasher; part for SCR-695).	Philco 358-2204
2Z7242-01	Plug, female, 23 contact, 90 degree, Junction Box to receiving cable. Cannon No. NK-C23-23-5/8B. A30095 will substitute this plug. Future procurement on this plug will be discontinued and will be replaced by A30852.	NK-C23-23-5/8B
2Z7242-9	Plug, Bendix A30901, 8 contact, 90 degree, symbol P6 (for automatic loop control Bendix type MN-31A, B, C, D. Part of Automatic Radio Compass Equipment, Bendix type MN-31)	A30901 GK-C8-23-1/2B
2Z7242-18	Plug, lamp, 1-pin, Bendix A25718-2 (similar to PL-117 except PL-117 not stamped on shell; part of Radio Compass Equipment Bendix type MN-26-C and A).	A25718-2
2Z7242-20	Plug, 26 contact for TA-2Z-24. Cannon No. IK-26-23-3/4B.	IK-26-23-3/4B A13920
2Z7242-33	Plug A31333 (Bendix). Cannon No. LK-37-21-1B.	Bendix A31333 Can.-LK-37-21-1B
2Z7242-34	Plug, Bendix type A100134. Cannon No. GK-12-23-1/2B	Bendix A100134 Can.-GK-12-23-1/2B
2Z7242-34.1	Receptacle plug, Bendix type A31334. Cannon No. LK-37-32S.	Bendix-A31334 Can.-LK-37-32S
2Z7242-37	Power input, 4 contact, 3/4" O.D. 90 degree; part of Transmitting Equipment TA-2J-24. Cannon No. RF-WEL4-58-3/4B.	RF-WEL4-58-3/4B A12937

STOCK NO.	DESCRIPTION	MFG. DWG/TYPE NO.
2Z7242-38	Plug, power output, 8 contact, 3/4 O.D. straight. Part of Aircraft Transmitting Equipment TA-2J-24. Cannon No. RF-W8-22-3/4B.	A12938 RF-W8-22-3/4B
2Z7242-39	Plug, 16 contact, Cannon No. NK-M16-23-3/4B, 13 #16 contacts, 3 #10 contacts, 7/16" engagement, 90 degree, 3/64" clearance.	A30939
2Z7242-40	Plug, Cannon WK-C3-23-3/8B, 3-contact (90 degree angle; one #16 and two #10 B & S size contacts; silver plated; aluminum alloy shell; molded insulation; 1 31/32" long, 1" diameter; coupling nut; conduit thread 7/8-20, 7/16" long; Bendix A30940, ref. 110/75. Part of Transmitting Equipment TA-12B.	WK-C3-23-3/8B
2Z7242-44	Plug, Bendix No. A100144. Part of MT-51-C.	110H/245
2Z7242-45	Plug, female, 6-prong, 90 degree, 550 wire hole, power cable, Dynamotor (Bendix Dwg. AAll845-1; part for Aircraft Receiver RA-1B. Formerly 2C4541B.1/P1.	AAll845-1
2Z7242-48	Plug, Bendix type A30848. Cannon No. SK-C16-23-1/2B.	A30848 SK-C16-23-1/2B
2Z7242-49	Plug, Bendix type A30949, Cannon No. IK-M30-23-1B.	A30949 IK-M30-23-1B
2Z7242-56	Receptacle, Bendix type A30956, 19 contacts wall mounting Cannon SK-19-32S, aluminum shell overall 1 1/2" long x 1 3/8" square, 4 mounting holes 12" diameter, spaced, 1.038" for wall mounting.	A30956 SK-19-32S
2Z7242-57	Plug, Bendix type 31357, 90 degree for Radio Transmitter TA-2J-24 for Antenna loading unit. Bendix MT-36C-24. Part of Bendix Airplane Equipment. Cannon No. GK-12-23-5/8B.	A31357 GK-12-23-5/8B
2Z7242-58	Plug, Bendix A31358 for remote control, Bendix MT-34D. Part of Radio Transmitter Bendix TA-2J-24. Cannon No. IK-26-23-1B.	A31358 IK-26-23-1B
2Z7242-59	Plug, 90 degree, Bendix A31359. Part of Radio Compass equipment MN-26-C. Cannon No. NK-C23-23-3/4B.	A31359 NK-C23-23-3/4B

STOCK NO.	DESCRIPTION	MFG. DWG./TYPE NO.
2Z7242-60	Plug, 12 control for TA-2J-24, Cannon No. GK-12-21-1/2B.	A14460 GK-12-21-1/2B
2Z7242-60.1	Plug, straight, Bendix A31360. Part of Radio Compass equipment MN-26-C. Cannon No. SK-C-16-21-3/4B.	A31360 SK-C-16-21-3/4B
2Z7242-61	Plug, 14 contact 3/4" O.D., 90 degree Bendix A14461, for Radio Transmitter TA-2J-24. Cannon No. FK-B14-23-3/4B.	A14461 FK-B14-23-3/4B
2Z7242-64	Plug, Bendix A31764, Cannon No. SK-19-21-3/4B	A31764 SK-19-21-3/4B
2Z7242-64.1	Plug, Bendix type A31364, Cannon No. IK-26-21-3/4B.	A31364 IK-26-21-3/4B
2Z7242-68.1	Plug, Bendix type AA12468-1.	AA12468-1
2Z7242-72	Plug, Cannon No. SK-19-23-3/4B, Bendix No. A31772.	SK-19-23-3/4B A31772
2Z7242-80	Plug, Bendix B7380-2, antenna lead-in single contact, symbol P-10, transformer to receiver (part of Radio Compass Bendix type MN-26A and MN-26C).	B7380-2
2Z7242-82	Plug, Bendix No. A30882. Cannon No. NK-M-16-21-3/4B.	A30882 NK-M16-21-3/4B
2Z7242-85	Plug, Bendix type No. A30085. Cannon No. WK-6-23-3/8B.	A30085 WK-6-23-3/8B
2Z7242-88	Plug, Bendix type No. A30088. Cannon No., GK-12-23-5/8B.	A30088 GK-12-23-5/8B
2Z7242-90	Plug, 16-contact Cannon SK-C16-21-1/2B (Bendix dwg. A30090; straight; ref. 110H/62 for control unit RM-98; part of RA-10-DB).	SK-C16-21-1/2B A30090
2Z7242-90.1	Plug, Bendix type No. A30090.	A30090
2Z7242-94	Plug, 19 contact, 90 degree angle, symbol P-11 for Loop Control to Junction Box. Cannon No. SK-19-23-5/8B.	A30994 SK-19-23-5/8B
2ZK7242-103	Plug, 2 contact, Bendix No. AC58220-1.	AC58220-1
2Z7249.3	Plug, banana, spring type, nickel silver finish with soldering lug terminal attached to 6-32 x 3/8" screen mount, overall length 1.115; length of pin .53"; Bendix type #BX-34-6; Johnson Cat. #75.	BX34-6

STOCK NO.	DESCRIPTION	MFG. DWG./TYPE NO.
2Z7249.6	Plug, banana; Johnson 75C (plug length 0.53" x .170" diameter; spring contacts to permit contact in 5/32" hole; mounting hole tapped for 6/32 screw; 5/16"; overall length .94"; ref. P3 for SCR-585-C).	Johnson-75C
2ZK7249.11	Plug, banana type, nickel-plated brass, 7/8" overall length, with hex-nut head 3/8" length of shank between hex-head and plug, threaded 6-32 for mounting; General Electric Dwg. No. M-7463832; part of Radio Transmitter BC-191, BC-191-A, BC-191-B, and BC-191-C.	G.E.--M-7463832
2Z7252	Plug, assembly with #6-32" x 1/2" similar to C.R. type 274-P. Bendix Ref. No. 421. Used in Rack FT-244-A. Part of SCR-522-A, 522-T2; SCR-542-A, 542-T2.	110H/928 A102875-2
2Z7253	Plug board, crystal board assembly, including reactor, National type R-100 and resistor, Erie, 50,000 volt plus or minus 5%, 1/2 watt, (Ref. 172 for BC-625-A; part of SCR-522-A).	
2Z7253.2	Plug assembly board, antenna; Bendix AA104203-1 (7/8" long x 2 1/8" wide x 1/4" thick; consists of: Board, 2 jacks, 1 ground strap, 1 antenna lug; ref. 232 for BC-624-A of SCR-522-A, 542-A and IE-12-A).	AA104203-1
2Z7254	Plug, connector, angle, 97-3108-12S14-3PT, AN-3057-6 clamp, AN-9769-6 soldering ferrule assembled (used on ultra high frequency radio range receivers Commonwealth of Australia specification No. DCA/E/34--- American Phenolic Corporation.)	
2Z7254-2	Plug, power and control (American Phenolic, Breeze, and Cannon, for Control Box AN-3106-20-11S; Western Electric Co. Dwg. ESO-69818-1 for RC-103-A and RC-103-AZ).	W.E.--690818-3
2Z7523	Plug board, crystal board assembly, including 128-1 and 151-1. Bendix Ref. No. 172 for crystals. Used in BC-625-A. Part of SCR-522-A, 522-T2, SCR-542-A, 542-T2.	110A/433 AC58213-1
6Z7798-1	Receptacle, wall mounting, 16 contact (Bendix A30843 symbol 201 for Aircraft Transmitting equipment model TA-12B and TA-12-C. Cannon No. NK-M16-32SL.	A30843 NK-M16-32SL

STOCK NO.	DESCRIPTION	MFG. DWG./TYPE NO.
2ZK8693.1	Plug, straight cord type, 20 #16 contacts and 3 #10 contacts; conduit coupling thread 1 3/16-18; Bendix A30095; Cannon NK-C23-21-5/8B.	A30095 NK-C23-21-5/8B
3F3926A/P2	Plug insulator, antenna (Philco Part #267-4093; part of Test equipment IE-16-A.)	Philco 267-4093
3F3933-58()/P1	Plug, W.E. Co. dwg. D-162864; part of Test Equipment IE-58-( ).	D-163864
3H1781/35	Screw, plug, H.V., brush (Continental Elec. Co., ref. 119 for BD-AD-81).	
3H1787A/12	Plug, screw, low and high voltage brush (Continental Elec. Co. Dwg. 20872-1; ref. No. 112 for Dynamotor BD-AE-81 and BD-S7-A).	20872-1
3H4682A/P1	(Formerly 2Z7518/P1) Plug assembly, 2-contact; AC supply; Bendix dwg. AA104575-1; ref. 358; part of Rectifier RA-42-A.	AA104575-1
4C6392-2	Plug, meter multicircuit, 2-conductor; Bendix dwg. AC55321A (1/4" diameter ball tip, length of sleeve and tip 1 7/32"; used with Bendix MN-26-A).	AC-55321A

N U M B E R   C R O S S   R E F E R E N C E  
(Signal Corps, Army/Navy or British, Manufacturer's)

SIGNAL CORPS TYPE	ARMY/NAVY OR BRITISH	CONTRACTOR'S DRAWING NO.	MFG. TYPE COMMERCIAL.	FITS INTO:
SO-119			CA-9801	BC-709
SO-123				BC-348-K
SO-124		ARC--2220-2-B		PL-144
SO-127	3102-18-5P			PL-184 & PL-Q184
SC-128	RB(AN-3102)	G.E.--K-275620-1	A-9722-653	BC-645-T1
SO-129	3102-18-5P			PL-185 & PL-Q185
SO-130	3102-18-1P			PL-187 & PL-Q187
SO-131	RB(AN-3102)	G.E.--M-29J650	A-9728-762	PL-188 & PL-Q188
SO-132		G.E.--M-27J650	A-9728-702	PL-188 & PL-Q188
SO-133	3102-14S-13P			PL-189 & PL-Q189
SO-134	3102-14S-14P			PL-290
SC-135	3100-14S-4P			PL-191 & PL-Q191
SO-137		ARC--6559-1-D		BC-737,
SO-138				I-81-F & I-82-F
SO-140	3102-20-9P			BC-714 & BC-715
SO-142				PL-122
SO-143				BC-224-E and PL-P103
SO-145	10H/392	AA-102436-3 Con.-20.354-3	20.354-3 A-10H-392	PL-166 and PL-P166
SO-146	10H/391	AA-102436-4 Con.-20.554-4	A-10H-391	PL-167 & PL-Q167
SO-147	10H/395	AA-102437-1 Con.-20.352-1	A-10H-395	PL-169 & PL-Q169
SO-149	3102-40-1S			PL-P269
SO-151	10H/396	AA102399-1	A-10H-396	BC-625-A and PL-P170
SO-152	10H/394	AA102437-2 Con.-20.352-2	A-10H-394	PL-171 & PL-Q171
SO-153	10H/585	AC-58136-1 Con.-20.350-1	A-10H-585	PL-Q173 and PL-P-173

SIGNAL CORPS TYPE	ARMY/NAVY OR BRITISH	CONTRACTOR'S DRAWING NO.	MFG. TYPE COMMERCIAL	FITS INTO:
SO-154	3102-12-5P		A-97-3102-12-5PY	JB-25 & JB-26
SO-155	3102-12S-3P			JB-26
SO-160	3102-22-4P			CD-641
SO-162	AND-10430			PL-Q254 & PL-P256
SO-163	3102-22-10S			JB-52-B
SO-166		ARC--5577-1-A		BC-1026-( )
SO-170	AND-10066-14S-2B			PL-190 & PL-Q190
SO-173	3102-20-4P			PE-89-( ) and PE-109-( )
SO-176	RB(AN3102)			PL-196 and PL-Q196
SO-179	10H/921	AA102436-5		PL-199 & PL-Q199
SO-180	110H/936	A106149		MC-272
SO-183			J-S-308	BC-721
SO-184	3102-36-1P			PL-P244 & PL-Q244
SO-185	3102-22-9S			PL-P245
SO-186	3102-22-9S			PL-P246
SO-187	3102-22-9P			PL-Q247
SO-188	3102-22-9S			PL-P248
SO-189	3102-28-2S			PL-Q249
SO-190	3102-28-1S			PL-Q250
SO-191	3102-40-1P			PL-Q251
SO-192	3100-28-4S			PL-P252
SO-193				PL-Q253
SO-195		RCA--K-251112	C-NK-M8-32-SL	PL-205
SO-196		RCA--K-251112-6	C-FK-B14-32SK	PL-206 & PL-209
SO-197		RCA--K-251112	C-FK-R-14-32SL	PL-207, PL-210, and PL-211



SIGNAL CORPS TYPE	ARMY/NAVY OR BRITISH	CONTRACTOR'S DRAWING NO.	MFG. TYPE COMMERCIAL	FITS INTO:
SO-198		RCA--K-251112	C-FK-B14-32S2	PL-208
SO-202	3102-16S-3P			PL-Q222, BC-747-A and BC-748-A
SO-204	3102-18-16P			PL-Q224, BC-747A and BC-748-A
SO-205	3102-16S-4P			PN-14-A and PL-Q225
SO-207	3102-18-3P			PL-Q227 and BC- 747-A, BC-748-A
SO-208	3102-22-5P			PN-14-A and PL-Q228
SO-209	3102-22-10P			PL-Q225 BC-750-A
SO-213	Navy-CJC-49164	ES0-683146-2	J-S-101-D	PL-241
SO-216	3102-14S-4P			PL-191 & PL-Q191
SO-217			J-P-308	PL-237
SO-220	3102-14S-2P			BC-706-A and PL-P190
SO-222		ES-683146-2		JB-52-( )
SO-231	3102-14S-2S			BC-992-( )
SO-232			C-WK-M8-32S	PL-205
SO-233	10H/397	AA102438-1	A-10H-397	PL-172 & PL-Q172
SO-234	10H/392	AA102436-3 Con.--20.354-3	A-10H-392	PL-Q231
SO-235	10H/398		A-10H-398	PL-Q221
SO-239			A-S3-1-R	PL-259
SO-241	3102-24-3P			PL-Q261
SO-242	3102-24-3S	RCA--P-255262		PL-Q263
SO-243	3102-28-4P	RCA--P-255262		PL-Q263
SO-244	3102-16S-5P			PL-Q264
SO-246	3102-12S-4P			PL-P266

SIGNAL CORPS TYPE	ARMY/NAVY OR BRITISH	CONTRACTOR'S DRAWING NO.	MFG. TYPE COMMERCIAL	FITS INTO:
SO-247	3102-22-22P			PL-Q267
SO-248	3102-28-2P			PL-Q268
SO-250	3102-28-4S			PL-P252 and PL-Q252
SO-261	3102-24-2P			PL-Q282
SO-264			83-22-R	PL-284
SO-265			83-2-R	PL-295
SO-266			A97-3102-24-691P	PL-Q286
SO-267			A97-3102-24-620P	PL-Q287
2Z7226-165.2/S1	110H/918	AA102436.2	A-110H-918	PL-P165 and PL-Q165
2Z7226-169.2/S1	110H/922	AA102437-1		PL-P169 and PL-Q169
2Z8795.8	110H/935	A104087		BC-625-A
2Z8655	110H/934	A102087		
2Z8757.2				
2C6525A/S2	110H/930	AA102951-1		BC-625-A
2Z8663-1	110H/940	A31778		BC-625-A
2C6525A/S3	110H/931	AA102954-1		BC-625-A
2C4424A/S2	110H/912	AC58428-1		BC-624-A
2Z8639-3	110H/925	A102812		FT-244-A
2Z8639-4	110H/927	A102814		FT-244-A
2Z8657-3	110H/933	A102980		BC-624-A
2Z8654-7		A104087	A-S-STM	
2C6191/32		GE-746159401		BC-191
2Z8759		GE-K7870442P1		

N N B E R   C R O S S   R E F E R E N C E

(Signal Corps-----British)

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British No.	S.C. Socket No.
10H/261B	SO-158
10H/391	SO-146
10H/392	SO-145
10H/392	SO-234
10H/394	SO-152
10H/395	SO-147
10H/396	SO-151
10H/397	SO-233
10H/398	SO-235
10H/535	SO-153
110H/912	204424A/S2
110H/918	2Z7226-165.2/S1
110H/925	2Z8629-3
110H/927	2Z8639-4
110H/930	206525A/S2
110H/931	206525A/S3
110H/933	2Z8657-3
110H/934	2Z8655
110H/935	2Z8795-8
110H/940	2Z8663-1

SIGNAL CORPS SOCKET DESCRIPTION

NOMENCLATURE	DESCRIPTION	MFG. DWG./TYPE NO.
SO-105	1-contact, Breeze E-1003-15-20 (fits PL-117; WE & M Co. Dwg. T-7606119, pt. 4; ref. 507 for BC-226-A and 351-A.) Amended descr. fr. Cat. Ed., SPSDP-2-Rep, 6/16/43. Amended 6/21/43. IBM #296270500.	Breeze--E-1003-15-20
SO-119	Miniature tube socket #9801 as manufactured by Cinch Mfg. Co., Chicago, Illinois, or equal. Part of Interphone Amplifier BC-709-( ).	
SO-123	SO ( ) as procured on order 78-WF-43; DP-42-2617 from the Belmont Radio Corp. compares with SO-83, SO-104 and SO-113. Part of BC-348-K.	
SO-124	11-contact; Aircraft Radio Corp. style, similar to SO-44. Fits Plug PL-144, Based on ARC Dwg. 2220-2-B, Signal Corps Dwg. SC-D-457. Part of Modulator Unit BC-389 and Selector Unit BC-390.	ARC-2220-2-B SC-D-457
SO-127	Electrical connector; box mounting receptacle; 2 #12, 1 #16 contact; rated for 200 volt peak service; Army-Navy part AN-3102-18-5P, Position No. 3, with "SO-127" marked on shell. Fits Plug PL-184 and PL-Q184. Part of Radio Receiver and Transmitter BC-645-( ). Used with but not part of SCR-515-( ).	AN-3102-18-5P
SO-128	Electrical connector; straight; box mounting receptacle; 5 #16, 2 #12 contact; rated for 200 volt peak service; Army-Navy type No. RB(AN3102) shell size 22, with special male insert per figure "A" of G.E. Co. Dwg. No. K-275620-1 or to accord with American Phenolic Corp. Dwg. #9722-653; socket is the same as Army-Navy Part No. AN-3102-22-5P except with one additional #16 contact located at center of insert and lettered "G". "SO-128" is marked on socket shell. Part of Radio Receiver and Transmitter BC-645-T. Used with but not part of SCR-515-T1.	G.E.-K-275620-1 Amp.-9722-653 RB(AN3102)
SO-129	Electrical connector; box mounting receptacle; 2 #12, 1 #16 contact; rated for 200 volt peak service; Army-Navy type AN-3102-18-5P position #2 with SO-129 marked on shell. Fits Plug PL-185 and PL-Q185. Part of BC-645-( ), SCR-515-( ).	AN-3102-18-5P

NOMENCLATURE	DESCRIPTION	MFG. DWG./TYPE NO.
SO-130	Electrical connector; box mounting receptacle; 10 #20 contact; rated for 200 volt peak service; Army-Navy part No. AN-3102-18-1P with "SO-130" marked on shell. Fits PL-187 and PL-Q187. Part of BC-645-( ); BC-646-( ); BC-714-( ); BC-715-( ); SCR-515-( ).	AN-3102-18-1P
SO-131	Electrical connector; box mounting receptacle; 4 #12, 6 #16 contact; (1 rated at 1,000 volts); otherwise rated at 200 volt peak service; Army-Navy type #RB (AN-3102), shell size 28, with special male insert per insert detail of G.E. Co. Dwg. No. M-29J650 (revision 4); or to accord with American Phenolic Corp. Dwg. 9728-702. "SO-121" marked on shell. Fits Plug PL-188 and PL-Q188. Part of SCR-515-( ) and BC-645-( ).	G.E.--M-29J650 Amphenol 9728-702 RB(AN3102)
SO-132	Electrical connector; special right angled; receptacle for exterior mounting; 4#12, 6 #16 contact (1 rated at 1,000 volts); otherwise rated at 200 volt peak service; Army-Navy shell size 28 with special male insert per insert detail of G.E. Co. Dwg. M-29J560 (revision 4) or to accord with American Phenolic Corp. Dwg. 9728-702. "SO-132" marked on receptacle shell. Does not include the saddle type mounting plate needed on rounded articles such as dynamotors units. (Complete socket SO-132 is also described as American Phenolic Corp. Part No. 97-4038, omitting Item 5 and 10). Fits Plug PL-188 and PL-Q188. Part of PE-101-( ).	G.E.--M-29J560 Amphenol-9728-702 Amphenol-97-4038
SO-133	Electrical connector; box mounting receptacle; 3 #20 contact; rated for 200 volt peak service; Army-Navy part No. AN-3102-14s-13P, with "SO-133" marked on receptacle shell. Fits Plug PL-189 and PL-Q189. Part of BC-646-( ). Used with but not part of SCR-515-( ). Note: Army-Navy part No. changed;	AN-3102-14s-13P
SO-134	Electrical connector; box mounting receptacle 4 #20 contact; rated for 200 volt peak service; Army-Navy part No. AN-3102-14s-14P with "SO-134" marked on receptacle shell. Fits Plug 290 (per Spec. AN-W-C-591). Part of BC-646-( ). Used with but not part of SCR-515-( ). Note: Army-Navy part No. changed and PL-190 and PL-Q190 changed to read PL-290 on spec.	AN-3102-14s-14P

NOMENCLATURE	DESCRIPTION	MFG. DWG./TYPE NO.
SO-135	Electrical connector; wall mounting receptacle; 1 #12 contact; rated for 750 volt peak service; Army-Navy part No. AN-3100-14s-4P except with insert of low-loss phenolic compound and "SO-135" marked on receptacle shell. Fits Plug PL-191 and PL-Q191. Part of BC-645-( ). Used with but not part of SCR-515-( ).	AN-3100-14s-4P
SO-137	Tube socket, Amphenol type S-8, except with modifications as noted on Aircraft Radio Corp. Dwg. #6559-1-D. Part of Microphone Amplifier BC-737.	ARC-6559-1-D
SO-138	A five conductor socket used in back of the pilot's indicator and the navigator's indicator which receives Plug PL-118. Procured on order 161-WF-43 DP-42-A-62 from the Fairchild Aviation Corp. Also order 2544-WF-43. Part of I-81-F, I-82-F.	
SO-140	Electrical connector; box mounting receptacle; 1 #12, 4 #16, 3 #20 contact; rated for 200 volt peak service; Army-Navy part No. AN-3102-20-9P with Signal Corps type No. on receptacle shell. Part of Test Units BC-714-( ) and BC-715-( ). Used with but not part of Test Set I-100-( ).	AN-3102-20-9P
SO-142	A twenty-two conductor socket which receives Plug PL-122, manufactured by Kellogg & procured on Order 161-WF-43 from Fairchild Aviation Corp. Part of BC-433-F.	
SO-143	8-prong, Alden 6001-143-A (male receptacle; mounted connector assembly; 1 13/32" wide, 2-12" high, 1/4" thick; 2 mounting holes 1 3/8" centers; body aluminum die cast, rectangular; contact blade type; molded phenolic insulation between contacts; fits PL-Q103 & PL-P103; similar to SO-104). Part of BC-224-E.	Alden-6001-143-A
SO-145	Electrical connector; box mounting receptacle type; 6 contact; light-duty contact; British Plug type W-191, Ref. No. 10H/392. Fits Plug PL-P166 (British socket type W151, Ref. No. 10H/406) and Plug PL-166. Procurable as Bendix part No. AA-102436-3; Amphenol part No. 10H-392, or Connector Corp. part No. 20.354-3. Part of Jack Box BC-630-A.	British 10H/392 Bendix AA-102436-3 Amphenol 10H-392 Conn. 20.354-3

NOMENCLATURE	DESCRIPTION	MFG. DWG/TYPE NO.
SO-146	Electrical connector; box mounting type; 4 contact, light duty contact; British plug type #198, Ref. No. 10H/391. Fits Plug PL-P167 (British socket type W150, Ref. No. 10H/403) and Plug PL-Q167 (British type W150 Ref. No. 10H/404) and PL-167. Procurable as Bendix part No. AA-102436-4, Amphenol Part No. 10H-391 or Connector Corp. Part No. 20.354-4. Part of Jack Box BC-629-A, BC-620-AM, BC-629-B.	Bendix-AA-102436-4 Amphenol-10H-391 Conn.-20.354-4 British-10H/391
SO-147	Electrical connector; box-mounting type; 12 contact, light duty contact; British plug type W202, Ref. No. 10H/395. Fits Plug PL-P169 (British socket type #161, Ref. No. 10H/415) and Plug PL-Q169 (British type W162 Ref. No. 10H/416) and Plug PL-169. Procurable as Bendix Part No. AA-102437-1 Amphenol Part No. 10H-395 or Connector Corp. Part No. 20.352-1. Part of Radio Receiver BC-624-A.	Bendix-AA-102437-1 Amphenol-10H-395 Conn.-20.352-1 British-10H/395
SO-148	Similar to SO-83 except procured on Order 147-WF-43 from Stromberg-Carlson Telephone & Manufacturing Company.	
SO-149	Electrical connector; box mounting type receptacle; 6 #12, 24 #16 contact; rated for 200 volt peak service; Army-Navy type No. AN3102-40-1S (per Spec. AN-9534a) with Signal Corps type on receptacle shell. Fits Plug PL-P269. Part of Control Box BC-994-B.	AN-3102-40-1S
SO-151	Electrical connector; box mounting type; 18 contact, light-duty contact; British plug type W-203, Ref. No. 10H/396. Fits Plug PL-P170 (British socket type W163 Ref. No. 10H/417) and Plug PL-Q170 (British type No. W164, Ref. No. 10H/418) and PL-170. Procurable as Bendix Part No. AA-102399-1, Amphenol Part No. 10H-396 or Connector Corp. Part No. 20.351-1. Part of Radio Transmitter BC-625-A.	Amphenol Bendix-AA-102399-1 Conn.-20.351-1 British-10H/396
SO-152	Electrical connector; box mounting type; 6-contact; light-duty contact; British plug type #201, Ref. No. 10H/394. Fits Plug PL-P171 (British socket type W-159,; Ref. No. 10H/413) and Plug PL-Q171 (British type W160; Ref. No. 10H/414) and Plug PL-171. (con't. on next page)	Bendix-AA-102437-2 Amphenol-10H-394 Conn.-20.352-2 Research-10221 British-10H/394

## NOMENCLATURE

## DESCRIPTION

## MFG. DWG/TYPE NO.

SO-152 (con't.)	Procurable as Bendix Part No. AA-102437-2, Amphenol part No. 10H-394, or Connector Corp. part No. 20.352-2, or Research Enterprises Ltd. part No. 10221. Part of Dynamotor Unit PE-94-A, PE-94-AM and PE-94-B.	
SO-153	Electrical connector; female; 1 contact and shell, light-duty contact; identical with British socket type 86 (modified) except with addition of 1 conduit coupling unit. Fits British plug type W-150, 156, 160, 161. Procurable as Amphenol Part No. 10H-585, Bendix Corp. part No. AC-58136-1 or Connector Corp. part No. 20.350-1. Part of Radio Sets SCR-522-A and SCR-542-A. Fits Plug PL-P173, PL-Q173.	Amphenol-10H-585 Bendix-AC-58136-1 Conn.-20.350-1 British-10H/585
SO-154	Amphenol type 97-3102-12-5PY as made by the American Phenolic Corp. or equal. (This is standard Army-Navy receptacle AN-3102-12-5P except with special polystyrene insulation.) Part of Terminal Boxes JB-25 & JB-26.	Amphenol-97-3102-12-5PY AN-3102-12-5P
SO-155	Electrical connector; box mounting receptacle; AN-3102-12s-3P 2 #20 contact; rated for 200 volt peak service; Army-Navy part No. AN-3102-12s-3P, Position No. 1 with Signal Corps type No. marked on the socket shell. Part of Terminal Box JB-26, Radio Transmitter BC-747-A and Radio Modulator BC-748-A. Interchangeable with 27K3096-32.	
SO-158	Female, 3-contact, fits PL-178; connected to DC power source. Part of SCR-535-A. Stock No. 228799-158.	British-10H/261B
SO-160	Electrical connector; box mounting receptacle; 2 #8, 2 #12 contact; rated for 200 volt peak service; Army-Navy Part No. AN-3102-22-4P (per Spec. AN-9534a) with Signal Corps type No. marked on socket shell. Part of CD-641; Control Box BC-744-A made by W.E. Co. on order No. 1123-Phila-42.	AN-3102-22-4P
SO-162	Electrical connector; box mounting receptacle; 3 #16, 11 #20 contacts; rated for 200 volt peak service in accordance with Spec. AN-W-C-591 with insert arrangement same as No. 1 of Dwg. AND-10430 except that contracts No. A, C, and H are for No. 16 wire, and Signal Corps type No. marked on the socket. Fits Plug PL-Q254 and Plug PL-P256. Part of Radio Control Box BC-732-A and Radio Receiver BC-733-A.	



NOMENCLATURE	DESCRIPTION	MFG. DWG./TYPE NO.
SO-163	Electrical connector; box mounting receptacle; 4 #16 contact; rated for 750 volt peak service; Army-Navy part No. AN-3102-22-10S (per Spec. AN-9534a) with Signal Corps type No. marked on the socket shell. Fits Plug PL-P243 and PL-Q243. Part of Junction Box JB-52-A mfg. by W.E. Co. on Order 1123-Phila-42.	AN-3102-22-10S
SO-166	A six contact socket equivalent to socket assembly ARC-5577-1-A as made by Aircraft Radio Corp. or equal. Part of Relay Box BC-1026-( ).	ARC--5577-1-A
SO-170	Electrical connector; 4 #20 contacts; rated for 200 volt peak service; W.E. Co. production of Army-Navy design designation AND-10066-14s-2P with Signal Corps type No. marked on socket shell. Fits PL-190 and PL-Q190. Part of Range Meter IS-174-A.	AND-10066-14s-2P
SO-173	Electrical connector; box mounting receptacle; 4 #12 contact; rated for 200 volt peak service; Army-Navy part No. AN-3102-20-4P position No. 1 with "SO-174" marked on the socket shell. Part of Inverter Unit PE-89-( ) and PE-109-( ).	AN-9534 AN-3102-20-4P
SO-176	Electrical connector; box mounting receptacle; 7 #12 contacts; rated for 200 volt peak service; Army-Navy receptacle type RB(AN-3102) shell size 22 with special male insert per figure "A" of G.E. Co. Dwg. K-27J764 (revision 2) insert position #1 with "SO-176" marked on receptacle shell. Fits Plug PL-196 and PL-Q196. Part of BC-645-( ).	RB(AN-3102)
SO-178	Nomenclature card file in safe at Aircraft Radio Laboratory, Wright Field. Assigned ARL-1680 dtd 11/2/42. For further information call Mr. Cleveland, KE-7111, Ext. 23110.	
SO-179	Six contact; fits PL-P199 and PL-Q199. Part of SCR-522-( ) and SCR-542-( ). British 110H/921.	Bendix-AA102436.5 British 110H/921
SO-180	Electrical connector; box mounting receptacle; 5 #20 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3102-14s-5P with "SO-180" marked on the socket shell. Part of Driver MC-272. Note: Compare with 2 mating plugs described on nomenclature reqns. ARL-989 and ARL-990.	Bendix-A106149 British-110H/936 AN-3102-14s-5P

NOMENCLATURE	DESCRIPTION	MFG. DWG./TYPE NO.
SO-183	(changed) ♂ contact; female type, electrical connector for box mounting Howard B. Jones socket No. S-308 with pin hole enlarged to clear a mounting screw. Part of (changed) Radio Receiver and Transmitter BC-721-( ).	Jones-S-308
SO-184	Electrical connector; box mounting receptacle; 4 #12, 18 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3102-36-1P (per Spec. AN-9534a) with "SO-184" marked on the socket shell. Fits Plugs PL-P244 and PL-Q244. Part of Junction Box JB-52-A and Antenna equipment RC-94-A (or of one of its components) made by W.E. Co. on Order No. 1123-Phila-42, DP-42-2162.	AN-3102-36-1P
SO-185	Electrical connector; box mounting receptacle, 3 #12 contacts; rated for 750 volt peak service; Army-Navy part No. AN-3102-22-9S, position #1 (per original spec. AN-9534) SO-185 marked on the socket shell. Fits Plug PL-P245. Part of Control Unit RM-30-A made by W.E. Co. on Order No. 1123-Phila-42, DP-42-2162.	AN-3102-22-9S
SO-186	Electrical connector; box mounting receptacle; 3 #12 contacts; rated for 750 volt peak service; Army-Navy part No. AN-3102-22-9S, position #2 (per original spec. AN-9534) with SO-186 marked on the socket shell. Fits Plug PL-P246. Part of Control Unit RM-30-A made by Western Elec. Co. on Order No. 1123-Phila-42, DP-42-2162.	AN-3102-22-9S
SO-187	Electrical connector; box mounting type; 3 #12 contacts; rated for 750 volt peak service; Army-Navy part No. AN-3102-22-9P (per spec. AN-9534a) with "SO-187" marked on the socket shell. Fits Plug PL-P247 and Plug PL-Q247. Inverter Unit PE-118-A made by W.E. Co. on Order No. 1123-Phila-42, DP-42-2162.	AN-3102-22-9P
SO-188	Electrical connector; box mounting receptacle; 3 #12 contacts; rated for 750 volt peak service; Army-Navy part No. AN-3102-22-9S, position #3 (per original spec. AN-9534) with SO-188 marked on the socket shell. Fits Plug PL-P248. Part of Control Unit RM-30-A made by W.E.Co. on Order 1123-Phila-42; DP-42-2162.	AN-3102-22-9S

## NOMENCLATURE

## DESCRIPTION

## MFG. DWG./TYPE NO.

SO-189	Electrical connector; box mounting receptacle; 2 #12, 12 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3102-28-2S (per Spec. AN-9534a) with SO-189 marked on the socket shell. Fits Plug PL-Q249. Part of Control Box BC-714-A made by W.E. Co. on Order No. 1123-Phila-42, DP-42-2162.	AN-3102-28-2S
SO-190	Electrical connector; box mounting receptacle; 3 #8, 6 #12 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3102-28-1S (per Spec. AN-9534a) with SO-190 marked on the socket shell. Fits Plug PL-Q250. Part of Control Unit RM-30-A made by W.E. Co. on Order #1123-Phila-42 DP-42-2162.	AN-3102-28-1S
SO-191	Electrical connector; box mounting receptacle; 6 #12, 24 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3102-40-1P (per Spec. AN-9534a) with SO-191 marked on the socket shell. Fits Plug PL-Q251. Part of Radio Receiver and Transmitter BC-740-A, made by W.E. Co. on Order No. 1123-Phila-42, DP-42-2162.	AN-3102-40-1P
SO-192	Electrical connector; wall mounting receptacle; 2 #12, 7 #16 contacts; the 2 #12 contacts and 4 of the #16 contacts are rated for 200 volt peak service. The 3#16 contacts are rated for 750 volt peak service. Army-Navy part No. AN-3100-28-4S (per Spec. AN-9534a) with SO-192 marked on the socket shell. Fits Plug PL-P252. Part of Cord CD-641 and Radio Set SCR-520-A. Made by W.E. Co. on Order No. 1123-Phila-42, DP-42-2162.	AN-3100-28-4S
SO-193	A single contact socket for connection of the antenna transmission line to BC-688-A and BC-689-A. Fits Plug PL-Q253. Some "SO-193" were procured with the erroneous marking SO-183 on Order No. 1102-Phila-42, DP-42-2523, 1103-Phila-42, DP-42-2249 and 1701-WF-42, DP-42-S-59. Part of BC-689-A and BC-688-A.	
SO-195	Electrical connector; wall mounting type; 8 #10 contacts; RCA Dwg. K-251112, Part No. 1; the basic sockets (before RCA markings are added) is Cannon Elec. Dev. Corp. Cat. No. NK-M8-32SL. Fits Plug PL-205. Some SO-195 were procured with the erroneous marking PL-212 on Order 1102-Phila-42, DP-42-2523; 1103-Phila-42, DP-42-2249 and 1701-WF-42, DP-42-S-59; part of BC-688-A.	RCA-K-251112 Cannon-NK-M8-32SL

NOMENCLATURE	DESCRIPTION	MFG. DWG/TYPE NO.
SO-196	Electrical connector; wall mounting type; 14 #14 contacts; RCA Dwg. K-251112 part No. 2 or part No. 6, the basic socket (before RCA markings are added) is Cannon Elec. Dev. Co. Cat. No. FK-B14-32SK. Fits Plug PL-206 and PL-209. Some SO-196 were procured with the erroneous marking PL-213 on Order 1402-Phila-42, DP-42-2523; 1403-Phila-42, DP-42-2249 and 1701-WF-42, DP-42-S-59. Part of BC-689-A and BC-690-A.	RCA--K-251112 Cannon-FK-B14-32SK
SO-197	Electrical connector; wall mounting type; 14 #16 contacts; RCA Dwg. K-251112 part No. 3 or Part No. 4; the basic socket (before RCA markings are added) is Cannon Elec. Dev. Co. Cat. No. FK-R14-32SL. Fits Plug PL-207, PL-210 and PL-211. Some SO-197 were procured with the erroneous marking PL-214 and PL-215 on Order No. 1402-Phila-42, DP-42-2523, 1403-Phila-42, DP-42-2249, and 1701-WF-42, DP-42-S-59. Part of PE-112-A and BC-690-A, I-102-A.	RCA--K-251112 Cannon-FK-R14-32SL
SO-198	Electrical connector; wall mounting type; 14 #14 contacts; RCA Dwg. No. K251112 Part No. 5; the basic socket (before RCA markings are added) is Cannon Elec. Dev. Co. Cat. No. FK-B14-32S. Fits Plug PL-208. Some SO-198 were procured with the erroneous marking PL-216 on Order 1402-Phila-42, DP-42-2523, 1403-Phila-42, DP-42-2249 and 1701-WF-42, DP-42-S-59. Part of JB-46-A.	RCA--K-251112 Cannon-FK-B14-32S
SO-202	Electrical connector; box mounting receptacle; 1 #16 contact; rated for 2,000 volt peak service; Army-Navy part No. AN-3102-16s-3P with SO-202 marked on the socket shell. Part of Radio Transmitter BC-747-A and Radio Modulator BC-748-A supplied by W.E. Co. on Order No. 2901-NY-42; DP-42-2182 and DP-42-2230.	AN-3102-16s-3P
SO-204	Electrical connector; box mounting receptacle; 1 #12 contact; rated for 14,000 volts peak service; Army-Navy part No. AN-3102-18-16P with SO-204 marked on the socket shell. Part of Radio Transmitter BC-747-A and Radio Modulator BC-748-A supplied by W.E. Co. on Order No. 2901-NY-42; DP-42-2182 and DP-42-2230.	AN-3102-18-16P

NOMENCLATURE	DESCRIPTION	MFG. DWG/TYPE NO.
SO-205	Electrical connector; wall mounting receptacle; 20 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3100-16s-4P with SO-205 marked on the socket shell. Part of Control Panel PN-14-A supplied by W.E. Co. on Order No. 2901-NY-42, DP-42-2182 and DP-42-2230.	AN-3100-16s-4P
SO-207	Electrical connector; box mounting receptacle; 2 #12 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3102-18-3P with SO-207 marked on the socket shell. Part of Radio Transmitter BC-747-A and Radio Modulator BC-478-A supplied by W.E. Co. on Order No. 2901-NY-42, DP-42-2182 and DP-42-2230. Male type; 8-contact; Galvin Mfg. Corp.; electrical, mounting matches Plug PL-237; for Radio Control Box BC-722-( ).	AN-3102-18-3P
SO-208	Electrical connector; box mounting receptacle; 2 #12, 4 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3102-22-5P with "SO-208" marked on the socket shell. Part of Control Panel PN-14-A and Inverter Unit PE-119-A supplied by W.E. Co. on Order No. 2901-NY-42, DP-42-2182, DP-42-2230.	AN-3102-22-5P
SO-209	Electrical connector; box mounting receptacle 4 #16 contacts; rated for 750 volt peak service; Army-Navy part No. AN-3102-22-10P; with SO-209 marked on the socket shell. Part of Indicator BC-750-A and Radio Receiver BC-749-A supplied by W.E. Co. on Order No. 2901-NY-42, DP-42-2182 and DP-42-2230.	AN-3102-22-10P
SO-212	Procured on Order 161-WF-42, DP-42-A-62 and Order 2544-WF-42, DP-42-A-371 from Fairchild Aviation Corporation. Part of SCR-269-F.	
SO-213	Comprises the jack half (H.B.Jones complete socket S-101-D) of a plug and jack assembly per W.E. Co. Spec. KS-7908 and special ferrule shield, W.E. Co. Part No. ESO-683146-3; used for coaxial cable termination. Fits Plug PL-241. Part of Cord CD-643. Jones Navy type CJC-49164.	KS-7908 ESO-683146 Issue 2 Jones-S-101-D
SO-216	Electrical connector; box mounting receptacle; 1 #16 contact; rated for 750 volt peak service; Army-Navy Part No. AN3102-14s-4P except with insert of low loss phenolic	AN-3102-14s-4P

## NOMENCLATURE

## DESCRIPTION

## MFG. DWG/TYPE NO.

SO-216 (con't.)	Compound and SO-126 marked on receptacle shell. Fits Plug PL-191 and PL-Q191. Part of Radio Transmitter and Receiver BC-645-( ) & SCR-515-( ).	
SO-217	An 8-contact male type electrical connector for box mounting. H.B. Jones plug No. P-308 with mounting brackets added by Galvin Mfg. Co. Part of BC-722-( ). Note: This connector matches Plug PL-237 (H.B. Jones socket No. S-308-CCT).	Jones-P-308
SO-218	Procured on Order 161-WF-42; DP-42-A-62 and Order 2544-WF-42, DP-42-A-371 from Fairchild Aviation Corporation. Part of SCR-269-F.	
SO-220	Electrical connector; straight; box mounting type of male receptacle; 4#20 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3102-14S-2P. Part of RC-94-A, RC-129-A and BC-706-A. Note: 3102-14S-2P per Spec. AN-W-C-591 fits through plugs PL-190 and PL-Q190.	AN-3102-14S-2P
SO-222	Consists of one W.E. Co. D-163865 Jack with a special ferrule shield, W.E. Co. part No. ES-683146-3. Used as part of connector SO-213). Used for coaxial cable termination. Part of Junction Box JB-52-B and JB-52-C. Note: Receptacles used for connection of other radio equipment with radio set SCR-520-B and Radio Set SCR-517-( ), which is modified, SCR-520-B.	
SO-231	Electrical connector; box mounting receptacle; 4 #20 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3102-14s-2S (per Spec. AN-W-C-591) with the Signal Corps type No. marked on socket shell. Part of Indicators BC-992-B and BC-992-T3.	AN-3102-14s-2S
SO-232	Electrical connector; wall mounting female type receptacle; 8 #10 contacts; Cannon Cat. No. WK-M8-32S or equal. Fits Plug PL-205. Part of Test Unit I-161.	Cannon-WK-M8-32S
SO-233	Electrical connector; box mounting type; 2 contact, light duty contacts; British type W-204, Ref. No. 10H/397. Fits Plugs PL-Q172 (British type W-165, Ref. No. 10H/419)	Amphenol-10H-397 Bendix-AA-102438-1 Conn.-20.353-1 British-10H/397

NOMENCLATURE	DESCRIPTION	MFG. DWG/TYPE NO.
SO-233 (con't.)	and Plug PL-172. Procurable as Research Enterprises Ltd. part No. 10701, Amphenol part No. 10H-397, Bendix part No. AA-102438-1, or Connector Corp. part No. 20.353-1. Part of Control Panel BC-703-A.	Research--10701
SO-234	Electrical connector; box mounting type; 6 contacts, light duty; British plug type W-199, Ref. No. 10H/392. Fits Plug PL-Q231 (British socket type W-154, Ref. No. 10H/408). Procurable as Research Enterprises Ltd. part No. 10702, Amphenol Part No. 10H-392, Bendix part No. AA-102436-3 or Connector Corp. part No. 20.354-3. Part of Control Panel BC-703-A.	Research-10702 Amphenol-10H-392 Bendix--AA-102436-3 Conn.-20.354-3 British-10H/392
SO-235	Electrical connector; box mounting type; male; 2 contact; light duty contacts, British plug type W-203, Ref. No. 10H/398. Fits Plug PL-Q221 (British socket type W166, Ref. No. 10H/420.) Procurable as Research Enterprises Ltd. part No. 10219 or Amphenol part No. 10H-298. Part of Radio Transmitter BC-708-A.	Research--10219 Amphenol-10H-398 British-10H/398
SO-239	Single contact socket; female type for use with Plug PL-259. Takes Hood M-360 (socket) where complete shielding of cable lead is required. Used with but not part of Radio Transmitter BC-950-( ) and Radio Receiver BC-942-( ). Navy Pt. No. CPH-49194.	Amphenol-83-1-R SC-D-5850
SO-241	Electrical connector; box mounting receptacle; AN-3102-24-3P 2 #12, 5 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3102-24-3P with Signal Corps type No. marked on the socket shell. Fits Plug PL-Q261. Part of Radio Receiver BC-1018-A.	AN-3102-24-3P
SO-242	Electrical connector; box mounting receptacle; 2 #12, 5 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3102-24-3S with the Signal Corps type No. marked on the socket shell. Fits Plug PL-Q263. Part of Radio Transmitter BC-1028-A.	AN-3102-24-3S
SO-243	Electrical connector; box mounting receptacle; 2 #12, 4 #16 contacts; rated for 200 volt peak service; 3 #16 contacts rated for 750 volt peak service; Army-Navy part No. AN-3102-28-4P (per Spec. AN-9534a) with the Signal Corps type No. marked on the socket shell. Fits Plug PL-Q263. Part of Radio Transmitter BC-1028-A.	AN-3102-28-4P AN-9534a

NOMENCLATURE	DESCRIPTION	MFG. DWG./TYPE NO.
SO-244	Electrical connector; box mounting receptacles; 5 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3102-16s-5P with the Signal Corps type No. marked on the socket shell. Fits Plug PL-Q264. Part of Antenna Equipment RC-94-A.	AN-3102-16s-5P
SO-246	Electrical connector; box mounting receptacle; 1 #16 contact rated for 200 volt peak service; Army-Navy Part No. AN-3102-12s-4P with the Signal Corps type No. marked on the socket shell. Fits Plug PL-P266. Part of antenna equipment RC-94-A.	AN-3102-13s-4P
SO-247	Electrical connector; 4 #8 contacts; Army-Navy part No. AN-3102-22-22P (per Spec. No. AN-W-C-591). Part of Inverter Unit PE-109- ( ). Note: Spec. number 71-1106 requires Socket SO-173. However, due to low efficiency and high current requirement of Inverter Unit PE-109-B, a larger current capacity socket is required. Fits Plug PL-Q267.	AN-3102-22-22P
SO-248	Electrical connector; box mounting receptacles; 2 #12, 12 #16 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3102-28-2P (per Spec. AN-9534a) with Signal Corps type No. marked on the socket shell. Fits Plug PL-Q268. Part of Indicator I-188-A.	AN-3102-28-2P
SO-250	Electrical connector; box mounting receptacle; 2 #12, 7 #16 contacts; the 2 #12 contacts and 4 of the #16 contacts are rated for 200 volt peak service; the remaining 3 #16 contacts are rated for 750 volt peak service; Army-Navy part No. AN-3102-28-4S (per Spec. AN-9534a) with the Signal Corps type No. marked on the socket shell. Fits Plugs PL-P252 and PL-Q252. Part of Rectifier RA-77-B and Indicators BC-992-B and BC-992-T3.	AN-3102-28-4S
SO-261	Electrical connector; box mounting receptacle; 7 #12 contacts; rated for 200 volt peak service; Army-Navy part No. AN-3102-24-2P (per Spec. AN-W-C-591) with the Signal Corps type No. marked on socket shell. Fits Plug PL-Q282. Part of Control Box BC-994-B.	AN-3102-24-2P



NOMENCLATURE	DESCRIPTION	MFG. DWG./TYPE NO.
SO-262	Electrical connector; box mounting receptacle; 1 #8 contact; rated for 200 volt peak service; Army-Navy part No. AN-3102-14-3P (per Spec. AN-W-C-591) with the Signal Corps type No. marked on socket shell. Fits Plug PL-Q282. Part of Motor Generator MG-27-T3 (Amplidyne)	AN-3102-14-3P
SO-264	Electrical connector; female type; double contact; designed by American Phenolic Corp. (Dwg. No. 83-22R). Fits Plug PL-284. Spec. or Dwg. 83-22R. Part of BC-733-A.	Amphenol-83-22R
SO-265	Electrical connector; female type; double contact; for use with Plug PL-295. Takes Hood M-365 (socket) where complete shielding of cable lead is required. Designed by American Phenolic Corp. (Dwg. No. 83-2R). Part of various basic components of various radio sets not yet determined. Used with but not part of Plug PL-295.	Amphenol-83-2R
SO-266	Electrical connector; box mounting receptacle; 1 #8, 8 #12 and 3 #16 contacts all with 1/8" clearance; Amphenol part No. 97-3102-24-691P. This socket is an Army-Navy standard connector except with a special pin arrangement in the insert as required by the W.E. Co. and with "SO-266" marked on the socket shell. Fits Plug PL-Q286. Part of Motor Generator MG-27-B (Amplidyne.)	Amphenol-9724-691 Amphenol-97-3102-24-691P
SO-267	Electrical connector; box mounting receptacle; 2 #12, 3 #16 contacts, all with 3/16" clearance; Amphenol part No. 97-3102-24-620P. This socket is an Army-Navy standard connector except with a special pin arrangement in the insert as required by the W.E. Co. and with "SO-267" marked on the socket shell. Fits Plug PL-Q287. Part of Motor Generator MG-27-T3 (Amplidyne).	Amphenol-9724-620 Amphenol-97-3102-24-620P

A/N and S. C. Type Number  
C R O S S R E F E R E N C E

<u>Army-Navy No.</u>	<u>S.C. Socket No.</u>	<u>Army-Navy No.</u>	<u>S. C. Socket No.</u>
AN-3100-14S-4P	SO-135	AN-3102-22-9P	SO-187
AN-3100-16S-4P	SO-205	AN-3102-22-9S	SO-186
AN-3100-28-4S	SO-192	AN-3102-22-9S	SO-185
AN-3102-13S-3P	SO-155	AN-3102-22-9S	SO-188
AN-3102-12S-4P	SO-246	AN-3102-22-10P	SO-209
AN-3102-12-5P	SO-154	AN-3102-22-10S	SO-163
AN-3102-14S-2P	SO-220	AN-3102-22-22P	SO-247
AN-3102-14S-2S	SO-231	AN-3102-24-2P	SO-261
AN-3102-14-3P	SO-262	AN-3102-24-2S	228677.1
AN-3102-14S-4P	SO-216	AN-3102-24-3P	SO-241
AN-3102-14S-5P	SO-180	AN-3102-24-3S	SO-242
AN-3102-14S-13P	SO-133	AN-3102-28-1S	SO-190
AN-3102-14S-14P	SO-134	AN-3102-28-20	SO-248
AN-3102-16S-3P	SO-202	AN-3102-28-2S	SO-189
AN-3102-16S-5P	SO-244	AN-3102-28-4P	SO-243
AN-3102-18-1P	SO-130	AN-3102-28-4S	SO-250
AN-3102-18-1S	228680	AN-3102-36-1P	SO-184
AN-3102-18-3P	SO-207	AN-3102-40-1P	SO-191
AN-3102-18-5P	SO-127	AN-3102-40-1S	SO-149
AN-3102-18-5P	SO-129	AND-10066-14S-2P	SO-170
AN-3102-18-16P	SO-204	RB(AN-3102)	SO-128
AN-3102-20-4P	SO-173	RB(AN-3102)	SO-131
AN-3102-20-9P	SO-140	RB(AN-3102)	SO-176
AN-3102-22-4P	SO-160		
AN-3102-22-5P	SO-208		

NOTE: Many commercial type sockets are modified from commercial type to contractor's specifications. A/N type bearing same type number are not necessarily interchangeable due to different position numbers of Keyway. See complete nomenclature.

ARMY-NAVY SOCKETS

STOCK NO. & ARMY/NAVY NO.	DESCRIPTION	MFG DWG/TYPE NO.
AN-3102-16S-4S (228672.16)	Socket, 2-contact; Amphenol AN-3102-16S-4S (for #16 AWG wire; spacing between terminals 1/8"; electrical rating 10 amp. 24-volt; part of SCR-521).	
AN-3102-16S-4S (228672.18)	Socket, 2-contact; Amphenol AN-3102-16S-4S (female metal shell, phenolic insert; 1-3/8" long 1-3/16" diameter, with 7/8"-20 thread one end; two #16 contacts, 10 amp. 24V., part of SCR-521).	
AN-3102-18-5S (228673.9)	Socket, 3-contact; Amphenol AN-3102-18-5S (female receptacle, aluminum alloy shield, with mounting flange 1-3/8" square; mtg. holes .120" diameter 1-11/16" centers; coupling end 27/32" long threaded 1-1/8"-18; black bakelite insert; 2 holes for #12 contacts, 1 hole for #16 contact on 1/8" centers).	
AN3108-18-4S (228674.4)	Socket, 4-contact, Amphenol AN3108-18-4S (four #16 socket contacts 1/8" spacing 10 amp., molded low loss insulation; split type aluminum shell; 90 deg. angle, "L" shaped, 1-15/16" long x 1-1/8"; coupling ring threaded 1-1/8"-18, cable end threaded 1"-20).	
AN-3102-16S-8S (228674.5)	Socket, 4-contact, Amphenol AN-3102-16S-8S (aluminum alloy shell; 1-7/8" x 1-3/4" overall; 1"-20 thread; conduit thread 7/8"-20; used in antenna assembly ref. 207 for SCR-517-A).	
AN-3108-22-17S (228679.1)	Socket, 9-contact; Amphenol AN-3108-22-17S (90 deg. plug; Army-Navy Spec. AN-9534A; one #12, one #16 and seven #20 socket type contacts 1/8" spacing; aluminum alloy shell; 2-11/32" high x 1-5/16" width from angle; coupling end 1-19/32" diameter with coupling ring threaded 1-3/8"-18, cable end threaded 1-3/16"-18; bakelite insert.)	
AN3108-20-1S (228684-3)	Socket, 14-contact, Amphenol AN3108-20-1S (2" high x 2-15/16" long, nut dia. 1-15/16", engagement 23/32", 1-3/16"-18 thread, conduit 3/4", #16 contacts, ref. 161 for SCR-585)	

STOCK NO. & ARMY/NAVY NO.	DESCRIPTION	MFG DWG/TYPE NO.
AN-3102-16S-4P (22K3096-26)	Connector; wall mounting, 2-contact, Amphenol AN-3102-16S-4P (molded bakelite insulation; aluminum alloy shell; 2-#16 pin type contacts spaced 1/8"; 58/64" length x 1-9/32" sq. mounting flange; 7/8" shell dia. x 29/32" length, not including pin extension; threaded 1"-20 contact end Philco 358-2963; for BC-929-A, part of SCR-729-A).	358-2963
AN-3102-12S-3P (22K3096-32)	Connector, panel mounting, 2 pin male; Amphenol AN-3102-12S-3P; RCA dwg. M-253475-3 (two #20 pin contacts, 1/16-in. spacing; phenolic insulation, aluminum flange and protector shell 3/4" dia. with 3/4-in.-20 outside thread; shell 9/16-in width x 1/16-in thickness; flange 1-3/32-in. square x 1/16-in. thickness with 4 mtg. holes 0.120-in. in corners, centers 26/32-in; bakelite insert 9/32-in depth back of flange x 27/32-in. dia., overall length 1-5/32-in. part of (R-9/APN-4).	M-253475-3
AN-3102-20-5P	Receptacle; electrical connector; box mounting receptacle; 2 #16 contacts; rated for 350 volts peak service; Army-Navy Part No. AN3102-20-5P. Receiver Plug AN-3106-20-5S. Part of DY-5/ARR-3.	
AN-3102-22-5S	Receptacle; American Phenolic AN3102-22-5S (box mounting; six contact, silver plated, socket type, for two 12 AWG and four 16 AWG wires; aluminum alloy shell; bakelite insulation, 24 volt; coupling thread 1 3/8"-18; overall dim.: 1 3/4" x 1 5/8"; Freed Radio Corp. Dwg. 450B-4A; part of Power Unit DY-5/ARR-3, ref. X-201, component of AN/ARR-3). 100 volt, receives Plug AN-3106-22-5P.	
AN-3102-22-17P	Electrical male type connector; box mounting receptacle; male type; 1 #12, 1 #16 and 7 #20 contacts; rated for 200-volt peak service; Army-Navy Part No. AN3102-22-17P (per Army-Navy spec. No.-AN-9534a).	
AN-3102-22-17S	Electrical connector; box mounting receptacle female type; 1 #12, 1 #16 and 7 #20 contacts; rated for 200 volt peak service; Army-Navy part No. AN3102-22-17S (per Army-Navy Spec. AN-9534a).	

MISCELLANEOUS SOCKETS

STOCK NOS.	DESCRIPTION	MFG DWG/TYPE NO.
2A294-1/S1	Socket, antenna (pin-jack) brass shank, spring of beryllium copper, used in Frequency Meter BC-906-A; Ucinite type 152063).	152063
2C1550-704B. 1/1 A1	Assembly, socket, Philco 358-1236 for Cathode Ray Tube. Socket 11 pins, molded bakelite. Leads brought out and included in assembly. Used in Indicator BC-704-B.	358-1236
2C2500-456A. 1/S1	Socket Assembly, small octal (WE Co. Dwg. #6559; part of Modulator Units BC-456-A and BC-456-B, also part of Radio Receivers BC-453-A, BC-453-B, BC-454-A, BC-454-B, BC-455-A, BC-455-B and Radio Transmitters BC-696-A, BC-457-A, BC-458-A and BC-459-A).	W.E. - 6559
2C3311H/S5	Socket assembly, pin plug, 17-pin (Bendix dwg. AB10032B; ref. No. 212 for BC-311-B and ref No. 442 for BX-18-B; fits plug assembly ref. No. 213).	AB10032B
2C4224B/2	Socket, tube 6 prong (RCA Dwg. K-854466-1, item 87; ref. No. 219 for Radio Receiver BC-224-B and BC-348-B).	K-854466-1
2C4224B/21	Socket, tube, bayonet type, for regulator (RCA K-837884-2, item 86; ref. No. 218 for Radio Receiver BC-224-B and BC-348-B).	K-837884-2
2C4229.3/257	Socket, tube, 5-prong, special (ARC Dwg. 3536-1; ref. No. 257 for BC-AH-229, BC-AL-229 and BC-AL-429).	3536-1
2C4348H/S17	Socket, tube, 8 prong, Octal (Belmont Dwg. No. A-15C-521; ref. #217 for Radio Receivers BC-348-H, BC-348-K, BC-224-F and BC-348-L).	A-15C-521
2C4348H/S18	Socket, tube, volt regulator (Belmont Dwg. No. A-47A-528; ref. #218 for Radio Receivers BC-348-H, BC-348-K, BC-224-F and BC-348-L).	A-47A-528
2C4348H/S19	Socket, tube, 7 prong, regulator (Belmont Dwg. No. A-15C-639; ref. #219 for Radio Receivers BC-348-H, BC-348-K, BC-224-F and BC-348-L).	A-15C-639

STOCK NOS.	DESCRIPTION	MFG DWG/TYPE NO.
2C4348H/S21	Socket lamp, dial (Belmont Dwg. No. A-47A-402; ref. #221 for Radio Receivers BC-348-H, BC-348-K, BC-224-F and BC-348-L).	A-47A-402
2C4348M/S2	Socket, dial lamp, SCD-3870 (special, Mfgr. P.R. Mallory Co., part of Radio Receiver BC-348-M of SCR-287-A).	
2C4404A/S7	Socket, special tube, consisting of one each; cap (RCA Dwg. K864381); shield assembly (RCA Dwg. K864374); ring assembly (RCA Dwg. K864370), (RCA Mfg. Co., or equal; part for Radio Receiver BC-404-A of Radio Set SCR-271-A).	
2C4424A/S2	Socket, 12-contact, plug-board assembly (Bendix Dwg. #AC58428-1; ref. 289 for Radio Receiver BC-624-A of Radio Set SCR-522-A, SCR-542-A and Test Equipment IE-12-A).	AC58428-1 110H/912
2C4447A/S1	Socket, antenna, Philco part #358-1243 (part of SCR-535-A and SCR-535-AZ).	358-1243
2C4447/S3	Socket, ceramic octal (Philco Part #257-6002, part of SCR-535-A and SCR-535-AZ.)	257-6002
2C447A/S4	Socket, octal (Philco Part #257-6008; part of SCR-535-A and SCR-535-AZ).	257-6008
2C4529/S2	Socket, 4-prong, ceramic (110H/100 Bendix AA 12334-1, ref. XL4 for TA-2J-24).	AA12334-1 110H/100
2C6230.3/258	Socket, tube, 4-prong, special (ARC dwg. 3534-1, ref. No. 258 for BC-AH-230, BC-AL-230 and BC-AL-430). Note: May be substituted for 2C6200/258.	3534-1
2C6525A/S2	Socket, 2-contact, antenna & ground (Bendix Dwg. #AA102951; ref. 168 for Radio Transmitter BC-625-A of Radio Set SCR-522-A, SCR-542-A and Test Equipment IE-12-A).	AA102951 110H/930
2C6525A/S3	Socket, 2-contact, plug-board assembly (Bendix Dwg. #AA102954-1; ref. 171 for Radio Transmitter BC-625-A and ref. 288 for Radio Receiver BC-624-A or Radio Set SCR-522-A, SCR-542-A and Test Equipment IE-12-A).	AA102954-1 110H/931
2CF2101/3	Socket F/BC-946-B, P/274-N. Colonial Radio Corp.	

STOCK NO.	DESCRIPTION	MFG DWG/TYPE NO.
2Z7226-164.2/S1	AA102436-1 Socket, 2- contact Ref. (807) of SCR-522.	AA102436-1
2Z7226-165.2/S1	Socket, 2-contact (for Plug PL-Pl65 or PL-Q165; Amphenol Mfg. Co., Bendix Dwg. AA102436-3, ref. 803 for Junction Box JB-29-A; part of SCR-522-A. (Cancelled) (See 2Z8642)	AA102436-3
2Z7226-166.2/S1	(Cancelled) Socket, 6-contact, (for Plug PL-Pl66 or PL-Q166; Amphenol Mfg. Co., Bendix Dwg. AA102436-3; ref. 804 for Junction Box JB-29-A, 1002 for Jack Box BC-630-A; part of SCR-522-A). See 2Z8799-145)	AA102436-3
2Z7226-167.2/S1	(Cancelled) Socket, 4 contact (for Plug PL-Pl67 or PL-Q167; Bendix Dwg. AA102436-4; ref. 802 Junction Box JB-29-A; and 902 for Jack Box JB-629-A of SCR-522-A. See 2Z8799-146.	AA102436-4
2Z7226-169.2/S1	(Cancelled) Socket, 12-contact (for Plug Pl-Pl69 or PL-Q169; Amphenol Mfg. Co., Bendix Dwg. AA102437-1 ref. 806, 420 and 606; part of SCR-522-A). (See 2Z8799-147)	AA102437-1
2Z7226-170.1/S1	(Cancelled) Socket, 18-contact (for Plug PL-Pl70 or Plug PL-Q170; Bendix Dwg. AA 102399-1; ref. 417 for Rack FT-244-A, 801-1, 801-2 for Junction Box JB-29-A; part of SCR-522-A). (See 2Z8799-151)	AA 102399-1
2Z7226-199.2/S1	(Cancelled) Socket, 6-contact (for Plug PL-Pl99 or PL-Q199, Amphenol Mfg. Co., Bendix Dwg. AA102-436-5; ref. 805 for Junction Box JB-29-A; part of SCR-522-A. (See 2Z8799-151)	AA102-436-5
2Z7515/S1	Socket assembly, pilot light, red lense, power on indicator, Drake Mfg. Co., Bendix Dwg. AA 1062-1, ref. 359; part of RA-42-A.	AA1062-1
2Z8637	Socket, tube, - 8-contact type, Amphenol Mfg. Co. S-8-TM; Bendix dwg. #A29858; part of RA-42-A.	A29858
2Z8639	Socket, 6-contact, type S-406-AB, Power Cable, Jones Mfg. Co., Bendix dwg. #A104825, ref. 357; part of RA-42-A.	A104825
2Z8639-3	Socket, 8-contact, Jones type S-408 (Bendix dwg. A102812; ref. 418-2 for Rack Ft-244-A, part of SCR-522-A).	A102812 1101/925

STOCK NO.	DESCRIPTION	MFG DWG/TYPE NO.
228639-4	Socket, 10-contact, Bendix A102814, ref. 419, for Rack FT-244-A, P/SCR-522-A.	A102814 110H/927
228639-6	Socket, 10-contact, molded bakelite insulator, contacts polarized and numbered. Angle brackets for mounting socket body 1-1/2" x 5/8" x 1/2". 1" mounting centers. Philco Part No. 257-6037; Jones S-310-AB; Part for SCR-695).	257-6037 S-310-AB
228639-7.1	Type KS-8808 Socket, Jones SS-410 Lab with screws and ribs standard.	
228639-7.2	Type P-69634 Socket, Jones SS-410 lab with screws standard	
228640	Socket, housing (Bendix Dwg. B9604, fits PL-118 manufactured by Bendix Corp., ref. No. 430 for I-65-C; part of SCR-273-A).	B9604
228640.1	Socket, base, for PL-118 (Bendix special; Dwg. AA25744-1; ref. No. 429 for Compass Indicator I-65-C).	AA25744-1
228641-	Socket, 2-contact, 1 9/16" x 1 9/16 x 51/64" (Bendix Dwg. AA-102436-1; Amphenol Mfg., ref. 877 for IE-12-A and SCR-522-A; Spec. 271-1132).	AA-102436-1
228642	Socket, 2-contact; ref. 803 F/SCR-522-A. Bendix AA102436-2.	AA102436-2
228642.1	Socket, 2-contact, input, 1 cord; Bendix 102876 (1-9/16" x 1-9/16" x 1-3/8" high; counter-sunk for #6 flat head screws; part of ME-43, for BC-624-A; part of SCR-522-A).	102876
228644	Socket assembly, warning light (Bendix #A-30065).	A30065
228648.1	Socket, pilot lamp assembly, 1 15/16" long x 7/8" dia., red light gate; American Radio Hwd Co. 1920, used in control panel BC-703-B, SCR-521-B.	1920
228650.1	Socket, tube octal molded XM 262 bakelite; 1 9/16" x 3/4" overall, 1" hole for mounting, mounting holes 1/8" apart mounting centers 1 5/16"; (Philco Part No. 257-6041 Cinch Mfg. #9919); part for SCR-695.	257-6041 Cinch-9919



STOCK NO.	DESCRIPTION	MFG DWG./TYPE NO.
2Z8652	Socket, radiator, R.A. Pflieger Lab. type 4-100 (ref. 44 for Test Oscillator BC-376-H; part of Test Set I-76).	4-100
2Z8654.7	Socket, tube, Amphenol type S-8TM, with ring (mica filled, bakelite, 1/2" thick, 1-1/4" flange; 1-1/5" chassis hole, phosphor bronze tinned terminals with retaining ring #8493; Cinch #9662 ref. 169 and 243 for BC-625-A; part of SCR-522-A for VT-198, 134, 199).	S-8TM
2Z8655	Socket, 3 1/2-inch long, tinned lugs (oak type 4925; Bendix Dwg. A103987; ref. 616-1; 616-2, 616-3, 616-4, 616-5 for Radio Control Box BC-602-A; part of SCR-522-A).	A103987 110H/934
2Z8657.1	Socket, tube; octal, 8 contacts, molded bakelite insulation, ref. V102. For Test Set IE-21-A.	
2Z8657-3	Socket, tube, 7-contact, Amphenol 78-7PT (bakelite, Bendix dwg. A102980; ref. 244-a, 244-2, 244-3, and 244-4 for BC-625-A; part of SCR-522-A).	A102980 78-7PT 110H/933
2Z8659	Socket, tube, 5-contact, ceramic (American Phenolic Corp. WE&M Co. Dwg. T-7605948 Pt. 54; ref. #1-1,2,3,4, and 5 for Radio Transmitter BC-338-A and 1-1,2,3,4 and 5 for BC-353-A, part of SCR-261-A).	T-7605948Pt.54
2Z8659-1	Socket, tube, 7-contact, ceramic (American Phenolic Corp; WE&M Co. T-7605948Pt.55; ref. #2 for Radio Transmitter BC-338-A and BC-353-A; part of SCR-261-A).	T-7605948Pt.55
2Z8659-2	Socket, tube, American Phenolic SS5, part 338 WE & M Dwg. #7706979P-6, 5-prongs; for BC-338-A part of SCR-261-A; and part for RC-52-A; and ref. 11 for BC-376-A of Test Set I-76).	7706979P-6
2Z8659-2	Socket, tube (WE & M Dwg. #7706979p-6, American Phenolic type SS5, 5-prongs, part #338, for BC-352-A part of SCR-261-A (and part for RC-52-A) (and Ref. 11 for BC-376-A of Test Set I-76).	7706979p-6

STOCK NO.	DESCRIPTION	MFG DWG/TYPE NO.
2Z8660	Socket, female 6-contact (mounting holes-.154" diameter; WE&M Co. Dwg. P-7707182Pt.4; ref. #335 for Radio Receiver BC-225-A and BC-352-A, part of SCR-261-A).	P-7707182Pt.4
2Z8663-1	Socket, tube, 7-contact, "steatite" (Johnson Mfg. Co. type 247; for VT-118, Bendix Dwg. A31778; ref. 170-1 and 170-2 for BC-625-A; part of SCR-522-A).	A31778 110H/940
2Z8665	Socket, tube, 5-prong (WE&M Co. Dwg. K7810045; Cinch Mfg. Co. #Y-15; for Signal Generator I-72-A, part of SCR-261-A).	K7810045
2Z8665-1	Socket, tube, 4-prong (WE&M Co. Dwg. K7810045; Cinch Mfg. Co. #15; for Signal Generator for I-72-A and RC-40-A, part of SCR-261-A).	K7810045
2Z8668-1	Socket, bakelite for 2T-125 (Cinch Mfg. Co. type 9879; Packard-Bell Co. dwg. PB-76-9; for Test Oscillator BC-376-H).	Cinch-9879 Packard - PB-76-9
2Z8669	Socket, tube, 7-prong regulator, for tube VT-70, type U-13W1, (ref. #219 for Radio Rec. BC-224-B, BC-348-B, BC-348-H, BC-348-K, BC-224-F, BC-348-L (Cinch Mfg. Dwg. #K-854466-2, Belmont Dwg. #A-15C-639).	K-854466-2 A-15C-639
2Z8670	Socket, tube, 8-prong, for loop amplifier tube FT-86 (Cinch special; Isolantite Base; Bendix Dwg. A26077-2; ref. No. 141 for Radio Compass Unit BC-413-A; part of SCR-273-A).	A26077-2
2Z8670.1	Socket, tube, 8-prong, for modulator tube VT-105 (Cinch special; Isolantite base; Bendix Dwg. A26077-1; ref. No. 140 for Radio Compass Unit BC-413-A; part of SCR-274-A).	A26077-1
2Z8670.2	Socket, tube, 8-prong, octal, for tubes VT-91, VT-86, VT-93, and VT-65, type 6744-WL (Cinch Mfg. Co. Dwg. K-82747-15; ref. No. 217 for Radio Receiver BC-224-B and BC-348-B).	K-82747-15
2Z8670.3	Socket, tube, octal (Cinch type 6744-WL; St. Carl #C-3512; for BC-348-M).	6744-WL C-3512

STOCK NO.	DESCRIPTION	MFG DWG/TYPE NO.
2Z8673.6	Socket, plug, Cannon WK-C3-23-3/8B, 3-contact (90 deg. angle; one #16 and two #10 B&S size contacts, silver plated; aluminum alloy shell; moulded insulation; 1-31/32" long, 1" diameter coupling nut; conduit thread 7/8-20, 7/16" long; Bendix #BA90940. British ref. 110/75).	WK-C3-23-3/8B
2Z8674.2	Socket, 4-contact, Cinch 9802, coil form (polystyrene, 3/4" diameter x 31/64" high; beryllium copper contacts, silver-plated; center hole drilled .125" diameter; Galvin #9A27207 for BC-611, part of SCR-536-A).	Cinch-9802 9A27207
2Z8674.6	Socket, tube, 4-contact; WE Co. ES-683085-1 (consists of Isolantite ring 3-1/4" O.D. x 1.828" I.D. x 5/16" thick; phosphor bronze contacts 1-3/16" long x 3/8" wide; silver-plated steel back spring on each contact; 4 mtg. holes .218" diameter; brass retaining clip; ref. 98-1 to 98-4, 152-1, 152-2 for SCR-517-A).	ES-683085-1
2Z8674.9	Socket, tube, 4-prong, Hammarlund type S4, modified (isolantite, 2-1/4" long x 3/4" wide each end, 1-11/16" wide in center contacts and springs cadmium plated; two #8 machine screw mtg. holes; with shield. bakelite 2-7/32" long x 1-5/8" wide; 29/32" diameter hole in centers; same as 2Z8759 plus 2Z8304; contractor G.E. Co. dwg. K-7870442P1 and K-7869528; ref. TSK-2 for BC-191 and BC-375).	K-7870442P1 K-7869528
2Z8674.13	Socket, 4-contact, Amphenol MPFL4 (female, molded bakelite, with flange type cadmium plated brass shell; accommodate cable up to 1/4" dia., overall dim. 1-1/8" long x 3/4" dia.; part of AVR-101).	MPFL4
2Z8677.2	Socket, tube, 7 contact; RCA type UT 106 (wafer type cadmium plated contacts; glazed steatite base; aluminum shield ring extends upward 3/4"; mtg hold 2-1/4" diameter; ref. 434 for SCR-517-A).	UT 106
2Z8677.5	Socket, tube, 7-prong; Amphenol 78-7P; RCA dwg. 861992-1 (molded black bakelite, 11/32" x 45/64"; lug type terminals protrude 5/16" below base, center metal shield grounds to chassis, mounts by retainer ring in 5/8" hold; ref. V-1,2,3,4,	78-7P 861992-1

STOCK NO.	DESCRIPTION	MFG DWG/TYPE NO.
228670.4	Socket, octal, tube, Cinch 9882 (ceramic: Ucinite #110515-2; C152; RC-103-A and RC-103-AZ; ESO-690346-1)	Cinch-9882 110515-2 ESO-690346-1
228670.6	Socket, 8 contacts, for Tube VT-167 and VT-116; Bendix #A18955-7; part for SCR-211-D.	A18955-7
228671.4	Socket, female, Jones S-101-1/4 (Packard Bell Co. dwg. PB-76-2; ref. 43 for Test Oscillator BC-376-H; part of Test Set I-76).	S-101-1/4 PB-76-2
228671.8	Socket, coaxial fitting; Zenith #SG2122 silver plated zinc housing; dialectene insulation; concentric cable 7" x 5/16" O.D. with surge imp. of 52-ohm is soldered to back; 5/8"-24 threaded bushing; .160" diameter hole for screw type plug; overall dimensions 1" x 1" x 13/16"; four mounting holes .719" between centers; ref. J101 for RC-196 and AN/ARR-1).	SG2122
228671.9	Socket assembly, Zenith SG-2123 (consists of jack coaxial silver plated zinc housing, dialectene insulation, brushing 3/8"-24 thread, with internal .160" diameter hole for screw type plug; overall jack dimensions 1" x 13/16"; 4 mtg. holes spaced .719" between centers; #4-40 binding head machine screw, 1/4" wide across flats; ref. J102-J301-J302 for (AN/ARR-1).	SG-2123
228672.5	Socket, 2-contact, grounded, Bendix AC-58943C (metal shell 2-5/16" x 1-3/4" x 1-1/16"; female assembly; tapered bottom, molded black phenolic; contact soft beryllium copper, used with RA-42-A; Bendix part AC-58943-1; for use with Bendix plug AA104575-1).	AC-58943C
228672.6	Socket, tank coil, 2 contact, Calvin 1X28665 (9/16" W x 7/8" L x 3/32" thick, with spring, clip to hold tank coil tuning screw, mounts on 3 bakelite plates; part of BC-721-A), SCR-585-A).	
228673.5	Socket, antenna coil, 3 prong, Calvin 9A2707 (13/16" long x 3/4" dia., polystyrene, mounts in insulator with one eyelet; part of BC-721-A, SCR-585-A).	9A2707

STOCK NO.	DESCRIPTION	MFG DWG/TYPE NO.
228677.5 cont.	and 5 for RCA AVR-101).	
228677.7	Socket, 7-contact, WE Co. ESO-691210-3 & 4 (phenol fibre plate and one insulated socket; plate .078" thick 2-1/8" wide, 2-1/2" long; 3 mtg. holes .219 diameter; socket is mounted between 2 ends; terminals form square in center of plate; used in RC-102-A and AZ; ref. 303 for DM-53-A and 304 for DM-53-AZ).	ESO-691210-3 ESO-691210-4
228678.5	Socket, 8-prong; Amphenol PF-8-7f, female (low loss mica-filled bakelite; 1-3/16" diameter x 1-3/32" long; connection on side; black steel cap, fibre lined; ref. 17 and 64 for SCR-517-A).	PF-8-7T
228678.6	Socket, tube octal; Bendix A15252B (XXXP bakelite, steel framework; 1-3/4" long x 1-1/4" wide mtg. holes, 1/40" diameter on 1-1/2" centers; similar to Cinch 2178).	A15252B
228678.12	Socket, tube, Wells-Gardner 3A328, octal (molded Durcz #780, 1" diameter x .500" thick; mtg. saddle steel .156" thick x 1.187" O.D. with 2 mtg. holes and 3 grounding lugs; terminal clips phosphor bronze silver-plated; part of BC-348-J, N. & Q).	3A328
228678.14	Socket, tube, 8-contact; WE Co. ES-682103-2 (octal base, steatite insulation, silver-plated; phosphor bronze contacts; 2 mtg. holes .140" diameter; silver-plated brass shield 1-3/4" x 29/32" x 3/4" with 2 mtg. holes .067" diameter; ref. 271-1 and 271-2 for SCR-517-A).	ES-682103-2
228678.15	Socket, vibrator, 8-contact; Amphenol MIP8, modified (black phenolic compound, cadmium plated, 7/8" x 1-9/32" x 1-7/8"; solder type terminals; 2 mtg. holes on 1-1/2" centers; same as MIP8, except has double aligning keyways; per RCA dwg. K-87156-2; part of RCA AVT-15A).	MIP8 K-87156-2
228678.17	Socket, tube, octal; National 5351-E (black bakelite, 1-1/4" diameter x 1/2"; steel plate mounting fits 1-5/32" hole; 1-1/2" mtg. centers; ref. 8 for BC-1033-A).	5351-E

STOCK NO.	DESCRIPTION	MFG DWG TYPE NO.
228678.20	Socket, tube, octal, Meissner Natl. Fabric 50C1#, Belmont Co. A-15A-1040 (ceramic, two holes .140" to .144" diameter, 1/2" apart for mtg. centers; 3/32" above panel, silver plate phosphor bronze contacts, 1-3/4" long x 1-1/8" diameter; part of BC-348-R).	50C1# A-15A-1040
228679.3	Socket, 9-contact; Amphenol PF9-7 (female, side connection; steel cap, fibre lined; 1-3/16" diameter x 1-3/32" long; per WE Co. dwg. BA-11508, ref. 64 for SCR-517-C).	PF9-7 BA-11508
228682-1	Socket, 12-contact, Cannon DP-D12C3-33S (aluminum alloy shell, brass retainer clip, impregnated phenolic insert; 3 of the 12 contacts for coaxial cable; 3-3/8" long x 1-11/16" wide x 1-35/64" deep overall; per WE Co. dwg. ES-682926-1, ref. 1200-1, 1200-2, 1300 for SCR-517-A).	DP-D12C3-33S ES-682926-1
228682.6	Socket, 12-contact; WE Co. ES-688598-2 (3-3/8" long x 1-11/16" wide x 1-43/64" deep, molded base; 4 contacts for coaxial cable; 1, 3, 4 and 7 rated 10 amp; 2, 5, 6 and 8 rated 15 amp., ref. 1610 for SCR-517-C).	ES-688598-2
228684-2	Socket, United-Carr Fastener Co. dwg. ESL-716261 (8 prong; Ucinite octal vacuum tube; ref. 95 and 130 for Rectifier Unit RA-57-A; part of SCR-547-A; ref. 867 for Indicator Unit BC-957-A).	ESL-716261
228686	Socket, plug, 4-contact, shell (Bendix Dwg. B9681, ref. No. 145 for BC-413-A; part of SCR-273-A).	B9681
228686.2	Socket, 16-contact, Cannon SK-C16-23-5/8B (90 deg. angle, Bendix #100144 (14 #16 contacts and 2 #10 contacts, aluminum alloy shell; 2-5/32" long overall conduit coupling 1-1/16"-18, for Control Box.	SK-C16-23-5/8B 100144
228687	Socket, tube, 5-contact (American Phenolic type S5; Bendix Dwg. A18955-2; ref. 13 for Frequency Meter Set SCR-211-C).	A18955-2
228688	Socket, tube, 6-contact (American Phenolic type S6; Bendix Dwg. A18955-3; ref. 11 for Frequency Meter Set SCR-211-C).	A18955-3

STOCK NO.	DESCRIPTION	MFG DWG./TYPE NO.
228690-1	Socket, tube, 7-contact, small (American Phenolic type S7S; Bendix Dwg. A18955-4; ref. 12 for Frequency Meter Set SCR-211-C).	A18955-4
228690-3	Socket, 7 prong, giant (E. F. Johnson Co. #237; Aircraft Accessories Corp. part # A4-F; part for Radio Transmitting Equipment RC-5-2A).	No. 237 Pt. #A4-F
228690-5	Socket, 20-contact, Cannon DP-DB20C2-33S-1 (aluminum alloy shell, walnut molded bakelite insert, 2 brass retainer clips, silver-plated contacts, 2 for coaxial cables, cable contacts have isolantite insulation; 3 3/8" long x 1-11/16" wide x 1-15/32" deep; ref. 63, 181-1, 181-2, 1300 for SCR-517-A).	DP-DB20C2-33S-1
228688-1	Socket, tube, 6 prong, Cinch type Z-13 W1 (Stromberg Carlson #D-3836; for BC-348-M).	Z-13W1 D-3836
228690-4	Socket, 20-contact, Bendix A29563-1; special (for plug ref. 225, molded phenolic base 1.5" x 1.25" x .75" thick; contacts 15/16" long x .119" diameter, contacts held by bakelite retainer and plate; two 4-40 x 5/16" machine screws; 4 mounting holes 3/16" diameter spaced .906" x 1-1/16", for FT-224, part of SCR-269-G).	A29563-1
228692	Socket, AA102436-2, Bendix.	AA102436-2
228696	Socket, 26 contact, Cannon IK-26-32S (wall mounting receptacle for 1 3/4" plug, 2-5/16" x 27/32" threaded aluminum alloy, 4 mounting holes, .169" diameter spaced 1.944" center to center; Bendix part A13919 ref. 110H/43)	IK-26-32S A13919
228683	Socket Assembly, large 7-contact for VT-136 (ARC #5068; ref. X-50; part of Modulator Units BC-456-A and BC-B; for SCR-274-N).	ARC-5068
228711	Socket, 5-prong, ceramic (110H/98) Bendix part #AA12335-1 ref. X1 for TA-2J-24.	AA12335-1

STOCK NO.	DESCRIPTION	MFG. DWG./TYPE NO.
228715.1	Socket, 2 contact, 1.66" x 1 3/8", Amphenol 10H-398 E19638 used in transmitter BC-702-B. (Cancelled) (See 228799-235)	10H-398
228715.2	(Cancelled) Socket, 4 contact 1.50" x 1 1/16" Amphenol 10H-391 E18956. Alloy used in Inverter PE-115-B Transmitter BC-702-B. Receiver BC-701-B, Control Box BC-703-B. (See 228799-146)	10H-391
228715.3	(Cancelled) Socket, 6 contact, male type mounting hole 1.562" dia., dimension 1 1/2" x 1 1/8", retainer 25 alloy, insulator washer black bakelite. (Amphenol 10H-394 E18981, Philco part 358-1246 used in BC-905-A, Receiver BC-701-B, Transmitter BC-704-B. (See 228799-152)	10H-394 358-1246
228715.4	(Cancelled) Socket, 2 contact, 1.56" x 1.56" x 1 7/16", Amphenol 10H-397 E18915. Used in Control Panel BC-703-B. (See 228799-233)	10H-397
228715.5	Socket, 6 contact, 1.56" x 1.56" x 1 1/16", Amphenol 10H-392. (Cancelled) (See 228799-234)	10H-392
228757.4	Socket, male, 7-prong, Philco part #257-6019 (part of SCR-535-A and SCR-535-AZ).	257-6019
228757.5	Socket, female, 7-prong, Philco part No. 257-6020 (part of SCR-535-A & SCR-535-AZ).	257-6020
228757.7	Socket, 7-prong ceramic (Philco part #257-6009; part of SCR-535-A and SCR-535-AZ).	257-6009
228757.8	Socket, 7-prong, male; Philco #257-6019; Ucinite #118011 (1 1/4" square XXX silver plated split or ferrule pins 1/2" long; bakelite panel 1 5/32" square; part of SCR-535-A, SCR535-AZ and SCR-695).	257-6019 118011
228757.10	Socket, 7 prong, female, laminated bakelite grade XXX. Same dimensions as 228757.8 except for pins. (Philco part No. 257-6020, Ucinite #118012; part for SCR-695).	257-6020 118012
228657-3	Socket, tube, 7-contact, Amphenol 78-7PT (bakelite, Bendix Dwg. A102980; ref. 244-1, 244-2, 244-3, and 244-4 for BC-625-A; part of SCR-522-A).	78-7PT A102980



STOCK NO.	DESCRIPTION	MFG DWG./TYPE NO.
228759.6	Socket, four prong isolantite on metal mounting retainer ring, dimen. 2 1/8" x 1 3/8" x 3/4", 1 7/8 mounting spacing used in Xmitter BC-702-B SCR-521-B.	
228759.7	Socket, vacuum tube, 4 prong, ceramic; L 2 5/16, W. 1 5/8"; 27/32" MC (WE Dwg. # 396687; Ucinite #115002; part for BC-748-A; ref. 142-1, 142-2 of SCR-540-A).	396687 115002
228761.1	Socket, acorn tube, Hammarlund U.H.S. 900 (glazed ceramic ring, outside dia. 1-9/16" inside dia. 1" x 13/16" thick, 5 contacts, mounting holes 1-3/16 apart, used in Rec. BC-701-B; RCA Dwg. #K-845142-1, part for BC-404-A, Philco Dwg. #257-6005, National XCA, SCR-521.	U.H.S.-900 K-845142-1 257-6005
228761-5	Socket, crystal, 8 contact, octal (Isolantite National type XC8; Bendix Dwg. A305-C or AA 13448; ref. 14 for Frequency Meter Set SCR-211-C and SCR-211-D).	A305-C or AA12338
228761-6	Socket, crystal holder, Cinch Mfg. type 9865 (Packard-Bell Co. dwg. PB-76-9; ref. 11 for Test Oscillator BC-376-H; part of Test Set I-76).	Cinch-9865 PB-76-9
228761-8	Socket for crystal, WE Co. Dwg. ESO-690323-3, used in RC-103-A and RC-103-AZ.	ESO-690323-3
228761-9	Socket for crystal, WE Co. Dwg. ESO-690323-4, used in RC-103-A and RC-103-AZ.	ESO-690323-4
228762.5	Socket, American Phenolic Corp. type S8, phosphor bronze contacts, silver plated for .062" thick chassis, ref. No. 26 for Tube VT-153, Dwg. No. P10,000.	
228763.1	Socket, 3 prong, overall dimensions 1 5/8" x 1" x 1"; 1-1/4" M.C.; Philco #257-6036 supplier Amphenol (POG3M), used in Test Set I-143.	257-6036
228763.5	Socket, 5 prong, female, laminated bakelite grade XXX, 1-1/4" square panel 1-5/32" by 1-5/32" M.C., 13/32" dia. center hold. Silver plated pin sockets. (Philco Part No. 257-6021; Ucinite #118013; part for SCR-695).	257-6021 118013

STOCK NO.	DESCRIPTION	MFG DWG/TYPE NO.
228763.10	Socket, 5 prong, ceramic, vacuum tube; length 1 1/2" x 1 1/5", 27/32" MC (Ucinite #115003, ES-396687 WE #ES-396687; part for Radio Modulator BC-748-A, SCR-540-A).	
228788.1	Socket for Plug PL-108, 4-contact; Bendix No. AB9679A AB9679A.	
228791.3	Socket, base plug, 22-contact, for PL-122 (Bendix special; Dwg. AA25719-1; ref. No. 142 for Radio Compass Unit BC-413-A; part of SCR-273-A).	AA25719-1
228795.1	Socket, American Phenolic Co. RSS-8, 8 prong Isolantite.	RSS-8
228795.2	Socket, tube, 8-contact; Amphenol SS8M (1-11/64" dia., Bendix dwg. A104624-1; RCA 856956-7; part of SCR-518-A and SCR-567).	A104624-1 856956-7
228795.3	Socket, octal tube, Mica filled bakelite, 2 hole mtg. spaced 1-1/2" dia. 1 3/16, United CarrFastener Co. 60731, used in Rec. BC-701-B and SCR-521-B.	60731
228795.8	Socket, tube, 8 prong, Bendix Dwg. A104087; (mica filled, bakelite, 1/2" thick, 1-1/4" flange; 1-1/5" chassis hole, phosphor bronze tinned terminals, with retaining ring #8493, Amphenol S-8TM; Cinch #9862; ref. 169 and 243 for BC-625-A; part of SCR-522-A).	A104087 S-8TM Cinch-9862
228795.9	Socket, tube, 8-contact, octal (Amphenol type S-8M; dwg. 78G2; ref. 33 for Radio Receiver BC-341-F and BC-357-H).	S-8M
228795.12	Socket, tube, octal base; for all tubes. Ref. X-112-A to L., for AN/ARR-3.	
228799-01	Socket assembly, 17-contact for Plug ref. No. 212 (Bendix special; Dwg. AA25742-1; ref. No. 213 for Radio Control Box BC-414-A).	AA25742-1
228799-137	Socket, tube, octal base (WE&M Co. Dwg. K78 10045; American Phenolic type S-8, for 6J5G Oscillating tube; 8 contacts, round base with retaining spring; for Signal Generator I-72-A, and RC-40-A; part of SCR-261-A).	K7810045

STOCK NO.	DESCRIPTION	MFG DWG/TYPE NO.
2Z8799-218.1	Socket housing, Bendix Dwg. A100395 (Kearfott #AS-564-1-B aluminum, etched finish AS-564-1-B flange 1/16" thick x 1.125" diameter, 4 holes .120" diameter, ferrule .688" diameter x 1/2" long tapped 5/8"-24; housing for reference 448; 449 for SCR-269-G).	A100395
2ZF4001	Socket, 14 contacts, bakelite insulation, die ESO-690818-2 cast aluminum shell, no plating. WE Dwg. ESO-AN-W-C591 690818-2; Army-Navy AN-W-C591; part of #AN- 3102-20-27-P; used as Connector to BC-733A.	ESO-690818-2
2ZF4207	Socket, bayonet type (pilot light) Drake Mfg. Co., Spec. RCA Dwg. #866127-1 (Ref. #45 spare parts list SCR-518-A).	866127-1
2ZF4223	Socket, American Phenolic Co. RSS-5.	
2ZF4224	Socket, American Phenolic Co., RSS-6.	
2ZF4918	Tube, socket, octal, American Phenolic SS8M (8 contact, ceramic insulation; same as item 2ZF4919 except for additional of washer for thin base RCA Dwg #856956-7 symbols x-101, 103, 104, 108, 109, 110, 111, 112, 113, 204, 205, 206, 207, 208, 209, 210 of SCR-518-A).	856956-7
2ZF4919	Tube socket, 8 contact (octal) ceramic insulation, American Phenolic Co. type SS8M, (Ref. #X-105, 301, 302, 501 of SCR-518-A).	SS8M
2ZF4920	Tube Socket, 5 contact, PBG Bakelite, (Special for acorn tube) RCA Special, Dwg. #86026-501, (Symbols X201, 203 of SCR-518-A).	86026-501
2ZF4921	Tube Socket, 5 contact, ceramic, special for acorn tube, Hammarlund Mfg. Co. type UHS900 (Spec) (Ref. symbol X-202 of SCR- 518-A (furnished with clip K866022-1.	UHS900
2ZF4922	Tube, Socket, 4 contact, ceramic, American Phenolic Corp. type SS4M, (Symbols X-401, 402, 403 of SCR-518-A).	SS4M
2ZF4923	Tube, Socket, #3 contact, bakelite, (for cathode ray tube) H.H. Eby Mfg. Co. type S-20-11, (Ref. symbol X-502 for SCR-518-A).	S-20-11

STOCK NO.	DESCRIPTION	MFG DWG/TYPE NO.
2ZK5392	Socket, consisting of 1 connecting cable (450A-3.1) 1 octal socket (450A-3.3), 1 Socket shield (450A-3.2) ref. X-136, for AN/ARR-3.	
2ZK7670-11	Socket, 3 prong, ref. X-146, for AN/ARR-3.	
2ZK8659-8.1	Socket, tube, 4 pin, Amphenol 77A-4T; RCA M-252406-2 (moulded mica filled bakelite; 1-3/4-in. dia. x 1-1/2-in. deep with four solder terminals on bottom, two 0.173-in. dia. mounting holes 1.875-in centers, 2-3/4-in. long overall; part of SCR-718-A).	77A-4T M-252406-2
2ZK8663-2	Socket, tube; ceramic, for 6J6 tube, ref. X101, X102, and X114. For SCR-718-A.	
2ZK8666-13	Socket, tube, per Packard Bell Dwg. PB-33-26.	PB-33-26
2ZK8666-14	Socket, tube, octal, 8 contacts, ceramic, United Car Fastener 115001-1; RCA dwg. K-871415-1 (phosphor bronze, silver plated steel mounting plate, moulded; single 15/16-in. dia. hole for mounting; 1-25/32-in. length x 1-1/4-in dia., 2 mounting holes 0.140-in., 1-1/2-in. between centers; part of SCR-718-A).	115001-1 K-871415-1
2ZK8666-15	Socket, National Fabricated Products Mycanol, S8TM, with mounting ring for Tube VT-103 (6SQ7) for BC-1023-A., ref. No. 28., Dwg. No. US-515.	S8TM
2ZK8666-15	Socket, tube, 8 contact, ceramic steatite; United Car Fastener 115015-2; RCA dwg. K-871415-5 (phosphor bronze, silver plated, steel locking spring, 1-1/4-in dia. x 27/64-in. thickness, not including contacts; single mounting hole 1-5/36-in.; part of SCR-718-A).	115015-2 K-871415-5
2ZK8669-7	Socket, tube, miniature, 7 contacts, bakelite cadmium plated beryllium copper contacts; for Test Set IE-21-A.	
2ZK8669-9	Socket, tube, miniature 7 pin, Cinch 8; RCA K-252618-1 (moulded mica filled phenolic; 1-3/32-in. long x 0.735-in. wide; 0.375-in. dia. pin circle of eight equally spaced pins with one missing beryllium copper silver	K-252618-1

2ZK8670.8	Tube Socket, for BC-348-R, Belmont Radio Corp.	
2ZK8672.15	Socket assembly, 2 phenolic board riveted together, 3 socket contacts, for IE-12-A and IE-19-A.	
2ZK8673.12	Socket, 3-pin (110H/276) Bendix part No. A13213, Ref. S8 for TA-2J-24.	A13213
2ZK8675-9	Socket, tube, 5 prong, Bendix AAL2887-1 (phenolic insulation dim. 2-7/8-in. length x 2-7/8-in. width x 3/16-in. thickness, contacts 5/8-in. height, 4 mounting holes spaced 1-7/8-in. x 1-7/8-in. socket accepts type 803 tube; part of TA-2J-24).	AA12887-1
2ZK8677.8	Socket, RCA Dwg. #P700-112-4 for AVR-20A.	
2ZK8678.19	Socket, tube, ceramic, octal.	
2ZK8684-5	Socket, tube, 14-contact, Cinch 9450 (2.219-in. dia. x 1-3/8-in. height, #15832 natural bakelite; 2 mtg. screws; Philco 257-6068; for RC-929-A, part of SCR 729-A).	Cinch-9450 257-6068
2ZK8694	Socket, tube, 14 contacts, RCA M-426865-501 (14 contacts on 1.750-in. dia. pin circle; moulded bakelite 2-1/4-in. O.D. x 3/4-in. I.D. locating pin hole; socket mounting with two #4-40 screws 1/2-in. long x 1-1/16-in. center, skirt 2-in. dia. x 23/32-in. dia., overall thickness 1-1/8-in.; part of SCR-718-A).	M-426865-501
3ZK8711-9	Socket, tube, per Packard Bell Dwg. PB-33-27.	PB-33-27
2ZK8724-2	Socket; function - pilot lamp assembly; ref. X-160, for AN/ARR-3.	
2ZK8761.4	Socket, tube, acorn, 5 contact; ref. V204; for Test Set IE-21-A.	

STOCK NO.	DESCRIPTION	MFG DWG/TYPE NO.
2ZK8761-13	Socket, crystal, steatite, 3 copper contacts, ref. V509; part of Test Set IE-21-A.	
2ZK8795-17	Socket, vibrator, octal base, RCA #K-87156-2, SP/AVT-15A. RCA Stock No. 18195.	K-87156-2
2ZK8795.23	Socket, tube, 5 contacts, cadmium plated; ref. V103; for Test Set IE-21-A.	
2ZK8795.24	Socket, tube, octal, molded mica filled bakelite insulation, 8 contacts, cadmium plated phosphor bronze; ref. V302, V303; for Test Set IE-21-A.	
2ZK8795.25	Socket, tube, octal, 8 contacts, cadmium plated; ref. V405; for Test Set IE-21-A.	
2ZK8795.26	Socket, type No. #A6819-2; for TA-12B.	A6819-2
3F3926A/S1	Socket, tube, octal (Philco part 257-6002; part of Test Equipment IE-16-A1.	257-6002
3F3926A/S2	Socket, tube, acorn (Philco part #267-4098; part of IE-16-A; used in SCR-585; ref. 259 and 260.	267-4098
3F3976A/S1	Socket, connector for radiator (Aviation Elec. Corp. special; R.A. Pflieger lab. type 4-100; Dwg. #1065; ref. 44 for Test Oscillator BC-376-A; part of Test Set I-76).	1065
3F4143/S1	Socket assembly for Test Set I-143 (Special; consists of: 1 ea. 258-1173 End ring 2-5 alloy, 1.62-inch diameter, 0.42 inch length; inside thread 1.42-inch diameter, 26T.P. 1., 2 ea. 358-2140 socket and stud assembly, 9/32-inch diameter, 2-inch long, 12/64-inch contact hole, stud threads #4-40 5/8-inch in length; brass silver plated, 1 ea. 257-7455 socket washer black bakelite, 1 1/4-inch diameter by 9/16-inch; 4-holes, 2 for mounting with brass bushings, 2 for socket and studs connected by slot 2 ea. #612FE43, #6-32R. H. M. S. 1 1/2 inch long 1 ea 257-7456 socket insulation, 1 1/4-inch diameter by 47/64-inch; 4 holes, 2 mounting, 2 studs 1 ea. 258-1158 socket body, 25 alloy 1.41-inch. As per Philco list of descriptions of parts for Test Set I-143.	

STOCK NO.	DESCRIPTION	MFG DWG/TYPE NO.
3H1512/S2	Socket, female, 5-pin (Philco part 257-6021 part of SCR-535-A and SCR-535-AZ).	257-6021
3H4496-MJ8/S2	Socket, vibrator, 4-prong (for Power Supply Unit RCA type #MI-8308).	MI-8308
3H4582A/S1	Socket assembly-red, Bendix AA106262-1 (359P9 RA-12-A)	AA106262-1
3H4682A/S1	Socket assembly, pilot light assembly, red lense, power on indicator (Drake Mfg. Co., Bendix Dwg. AA106262-1; Ref. No. 359; part for Rectifier RA-42-A).	AA106262-1
6LK7799-13	Socket; 15 amp., 125 volts, type 2711, 10 amp. 250 volts, 2 contacts, ref. 724 (12) for IE-12-A and IE-19-A.	
6Z8362	Socket, screw base; for 6 watt lamp, 110 volt, Mazda #S6, Candelabra base.	