Retainer Ring "S" Type Sockets

Extremely compact sockets, furnished complete with retainer rings. Mount in 1-11/64" keyed hole. Use Amphenol No. 25-LD-1 Punch and Die.

Black Bakelite

Steatite

Black Bakelite	List	Contacts	Steatite	List
78-S4	$ .13	4 Contacts	49-SS4	$ .47
78-S5	.13	5 Contacts	49-SS5	.47
78-S6	.13	6 Contacts	49-SS6	.47
78-S7C*	.17	7 Comb. for 7L, 7S	.....	....
78-S7L*	.13	7 Large	49-SS7L*	.59
78-S7S	.13	7 Small	49-SS7S	.47
78-S8	.17	8 Octal	49-SS8	.47
78-S8L	.21	8 Loktal	.....	....
78-S9	.21	9 Octal Style	.....	....
78-S11	.29	11 Octal Style	.....	....
78-A7P†	.30	7 for Miniatures	.....	....
78-A9P†	.45	9 for Miniatures	.....	....
78-B	.07	Blank	.....	....

* Mounts in 1-21/64" keyed hole. Use 25-LD-2 Punch and Die.

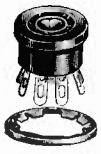
† Mounts in standard socket hole. Has miniature socket in center.

Magnal Socket Has 1-1/16" pin circle for cathode ray and television tubes. Mounts in 1-5/8" hole. Steatite.

No. 49-SS11L 11 Contact, Magnal..... **List $1.21**

Miniature Retainer Ring Type Sockets

Mount in 5/8" round or "D" shaped hole with No. 2-9 retainer rings.



Black Bakelite

Number	Description	List
78-S3S	For 3 prong min. photo cells	$ .17
78-S4S	4 Contact	.17
78-S5S	5 Contact	.21
78-S6S	6 Contact	.21
78-7P	7 Contact. Miniature	.21

Mica-Filled Bakelite

78-7PT 7 Contact. Miniature..... .28

Duodecal and Diheptal Tube Sockets

Designed for television viewing tubes, oscilloscopes and other cathode-ray tubes. Provides means of grouping leads within the socket housing and bringing them out radially in a neat, unit-cable form, reducing the space required to a minimum. Grouping of the wires in the enclosed raceway eliminates flexing at solder terminals, minimizing breakage.

Removable socket cap provides complete enclosure for all connections, eliminating shock hazard, yet the cap is easily removed for wiring or servicing. Opening for the lead wire harness can be positioned in any of 6 locations. Contacts are seated in individual wells, the walls of which form efficient creepage barriers. Socket cap and body molded from high quality electrical bakelite. Contacts are Amphenol exclusive "clover-leaf" design featuring four full lines of contact on each tube pin.

The socket is designed for easy assembly and disassembly . . . requires no special tools.

Duodecal Socket for a maximum of 12 equally spaced pins on a circle diameter of 1.063".

No. 59-402..... **List $1.56**

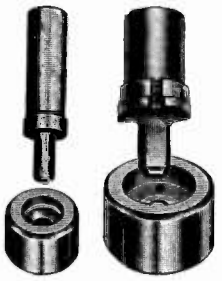
Diheptal Sockets for a maximum of 14 equally spaced pins on a circle diameter of 1.750".

No. 59-415 Small—for 2.050" D. Tube base..... **List $1.67**

No. 59-417 Medium—for 2.250" D. Tube base..... **1.67**

Laboratory Punch and Dies

For punching mounting holes for Amphenol connectors, plugs and receptacles. Made of tool steel, properly hardened.



For Amphenol Retainer Ring Mounting Tube Sockets, Radio Plugs, etc.

Drill 1/2" hole for pilot punch.

No.	Size of Hole	List
25-LD-1	1-11/64" keyed	$12.00
25-LD-2	1-21/64" keyed	12.00

For Miniature Sockets and Microphone Connectors

Drill 3/8" pilot hole for 25-LD-3, 5 and 6 and 1/4" hole for 25-LD-4.

25-LD-3	13/16" round	$3.60
25-LD-4	5/8" round	3.60
25-LD-5	5/8" "D" hole	6.00
25-LD-6	1/2" "D" hole	6.00

Retainer Ring Hand Tools

51-5

51-1

Convenient for assembling miniature sockets, plugs and tip jacks to panels or chassis. Designed for hand operation.

Number	Description	List
51-5	For No. 2-9 Rings	$1.20
51-6	For No. 2-11 Rings	1.2
51-7	For No. 2-10 Rings	1.2
51-1	For "S" type sockets and "CP" type plugs except 7C and 7L sizes. Required where socket spacing is very close.	6.66
51-2	For "S" type sockets 7-large and 7-combination	6.66
51-3	For "SS" steatite sockets and "60" and "61" receptacles. Of two-piece construction . . . somewhat easier but slower to use than 51-1 (above) for "S" sockets and "CP" plugs	6.66

Magic Eye Assembly

For easily adapting or replacing a 6 prong magic eye tube in any radio having automatic volume control. Also for FM receivers, test instruments, signal tracers, and as volume level and modulation indicators. Includes 1 megohm target plate resistor wired into socket and 5 wire, color coded cable 22" long. Mounting bracket is slotted for tube adjustment. Complete as illustrated, with escutcheon and hardware for assembly. Tube not included.

No. 58-MEA6 Complete Magic Eye Assembly..... **List $1.51**

Octal Magic Eye Assembly

Similar to No. 58-MEA6 shown above, but for octal type magic eye tubes. New universal short bracket for the smaller tube sizes permits use of any of the octal magic eye tubes including the dual pattern and the new multi-pattern types. Complete with 8 wire, color coded cable, 22" long, full vision escutcheon and hardware for assembly. Tube not included.

No. 58-MEA8 Complete Octal Magic Eye Assembly..... **List $1.51**

Magic Eye Escutcheons

Hood type is of sturdy plastic with beautiful antique bronze finish. Full vision type for octal dual-pattern and new octal multi-pattern types is brass with antique bronze finish.

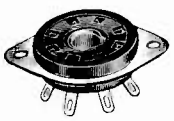
Number	Description	List
10-102	Hood Type. For 6 prong tubes.	$ .15
10-2	Full Vision Type. For octal tubes	.36

MIP Molded-In-Plate Sockets

Molded of high dielectric black Bakelite, sturdy, steel mounting plate molded directly into the solid body; cannot come loose or vibrate. Contacts grip tube prongs firmly and retain their resiliency indefinitely. Mount in 1-5/32" round hole. Two 5/32" screw holes on 1-1/2" centers.

Number	Contacts	List	Number	Contacts	List
77-MIP-4	4 Contacts	$ .12	77-MIP-8	8, Octal	$ .14
77-MIP-5	5 Contacts	.12	77-MIP-9	9, Octal style	.18
77-MIP-6	6 Contacts	.12	77-MIP-11	11, Octal style	.24
77-MIP-7L*	7 Large	.14	77-MIP-12	12, Octal style	.30
77-MIP-7S	7 Small	.12			

* 77-MIP-7L mounts in 1-9/32" D. round hole.



Compact MIP Sockets

Same as MIP series above but smaller in diameter. Mount in 1-1/8" round hole. Two 5/32" diameter mounting holes on 1-5/16" centers. Black Bakelite dielectric.

Number	Contacts	List
88-8	8 Contacts	$ .14
88-8X	8, Loktal	.21

Saddle Type Sockets

Sharp nibs on mounting plate score chassis during riveting, breaking thru any oxidation for a perfect ground. Designed for bottom mounting in 1-1/8" round hole. Two 5/32" diameter mounting holes on 1-1/2" centers.

		List
74-8	8 Octal. Black Bakelite	$ .14

High Voltage Safety Sockets

For rectifier and other tubes with base diameter of 1.156". Socket is set at the bottom of a deep molded Bakelite shell. Heavy steel mounting plate molded into shell has 5/32" diam. mounting holes on 1-7/8" centers. Socket mounts from above or below in 1-1/2" round hole.

		List
77A-4T	4 Contacts. Mica-filled	$1.51

Replacement Sockets

Regular "S" sockets, assembled with No. 4 retainer ring to steel mounting plate with slotted holes to fit mounting centers from 1-1/2" to 1-7/8".

Black Bakelite	List	Contacts	Steatite	List
78-RS4	$ .14	4 Contacts	49-RSS4	$ .48
78-RS5	.14	5 Contacts	49-RSS5	.48
78-RS6	.14	6 Contacts	49-RSS6	.48
78-RS7C	.18	7 Comb.	.....	....
78-RS7L	.14	7 Large	49-RSS7L	.61
78-RS7S	.14	7 Small	49-RSS7S	.48
78-RS8	.18	8 Octal	49-RSS8	.48
78-RS8L	.22	8 Loktal	.....	....
78-RS9	.22	9 Octal style	.....	....
78-RS11	.30	11 Octal style	.....	....

Floating Octal Sockets

Live rubber grommets fit into mounting holes to cushion this socket for vibration-free operation. Black bakelite dielectric. Mounts in 1-3/16" round hole above or below chassis. Two 1/4" screw holes on 1-1/2" centers.

Number	Description	List
77-MIP-8FK	Octal. Complete with 4 rubber grommets, 2 mounting screws, nuts and washers	$ .39
11-3K	Kit for making floating connections using Amphenol MIP Sockets. 4 grommets, 2 mounting screws, nuts and washers only	.24

Tube Shield and Spring Assemblies

Number	Height	Description	List
5-401	1-3/8"	For 7 Pin Miniature Sockets	$ .14
5-402	1-3/4"	For 7 Pin Miniature Sockets	.14

Tube Shields No. 5-401 and 5-402 are used with Sockets No. 59-367, 147-905, 147-913, 147-925, 147-955 and 147-963.

5-405	1-1/2"	For Noval Sockets	.20
5-408	1-15/16"	For Noval Sockets	.24
5-409	2-3/8"	For Noval Sockets	.24

Tube Shields No. 5-405, 5-408 and 5-409 are used with Sockets No. 59-369, 59-406 and 59-407.

MINIATURE 7 AND 9 PIN SOCKETS

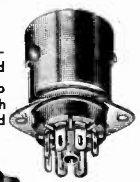
ZIP-IN, Ethylon-A

Molded of Ethylon-A with high "Q" factor. Mounting plate has .136" diameter holes on 1-5/16" centers. Round chassis holes are 27/32" for 7 pin and 15/16" for 9 pin.

Number	Description	List
59-357	7 Pin. Without tube shield base	$ .21
59-367	7 Pin. With tube shield base	.27
59-359	9 Pin. Without tube shield base	.51
59-369	9 Pin. With tube shield base	.61

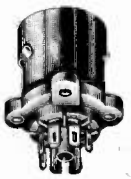
Above—Bottom Mounted

Right—Top Mounted with Tube Shield Base



Above—Rubber Mounted

Right—Rubber Mounted with Tube Shield Base



Bakelite and Steatite Sockets

Used for television, FM, auto radios, portables, etc. 147 Series mount in 5/8" chassis hole; mounting centers 7/8"; screw holes 1/8". 59 Series mount in 3/4" chassis hole; mounting centers 1-1/8"; rivet holes .095".

Bottom Mounting—No Tube Shield Base

Number	Contacts	Dielectric	List
147-500	7	Black Bakelite	$ .24
147-501	7	Steatite	.51
59-409	9	Black Bakelite	.39
59-410	9	Mica-Filled Bakelite	.40

Top Mounting—With Tube Shield Base

147-905	7	Black Bakelite	.39
147-913	7	Mica-Filled Bakelite	.40
147-925	7	Steatite	.63
59-406	9	Black Bakelite	.56
59-407	9	Mica-Filled Bakelite	.57

Rubber Mounted—No Tube Shield Base

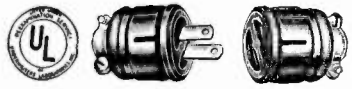
147-502	7	Black Bakelite	.25

Rubber Mounted—With Tube Shield Base

147-955	7	Black Bakelite	.50
147-963	7	Mica-Filled Bakelite	.51

Shielded Cable Connectors, 110—250 Volt

End Cable Outlet—For cables up to ½" diameter



Fully shielded cable terminals with black Bakelite connector units encased in a tight cap that fits securely and is easily removed. Available with cable clamp that relieves soldered connections of strain, or with rubber grommets for protection against abrasion.

With Cable Clamp			With Grommet	
	List	Description		List
60-F11	$ .66	3 Pole Receptacle	60-F4	$ .60
60-M11	.66	3 Pole Polarized Plug	60-M4	.60
61-F11	.54	2 Pole Universal Receptacle	61-F4	.48
61-M11	.54	2 Pole Standard Plug	61-M4	.48
61-MP11	.54	2 Pole Polarized Plug	61-MP4	.48

Flush Motor Plug, 110–250 Volt

Neat, compact plug or receptacle set in type 61-61 steel shell for below surface mounting. Room for insertion of Amphenol End Cable Outlet Plugs.

Number	Description	List
61-F10	2 Pole Universal Receptacle	$ .48
61-M10	2 Pole Standard Plug	.48
61-MP10	2 Pole Polarized Plug	.48

Molded-In-Plate Receptacle

Same as 61-F Receptacle with standard steel mounting plate molded into the Bakelite body. Mounts in 1-3/16" chassis hole; two 5/32" screw holes on 1-1/2" centers.

No. 61-MIP-61F 2 Pole Universal Receptacle.....List..... $ .30

Miniature Cable Connectors

Short **Long** **Flared**

For shielded or unshielded cables having up to 6 conductors. Black Bakelite elements are housed in cadmium plated brass shells and are held in place by side set screws. Polarized contact spacing makes incorrect insertions impossible. Accommodates cable up to 1/4" diameter.

Short Shell—13/16" Long

Male	List	Description	Female	List
91-MPM3S	$ .36	3 Contact	91-MPF3S	$ .36
91-MPM4S	.40	4 Contact	91-MPF4S	.40

Long Shell—1-3/16" Long

Also use with shielded chassis units shown below.

91-MPM3L	$ .36	3 Contact	91-MPF3L	$ .36
91-MPM4L	.40	4 Contact	91-MPF4L	.40
91-MPM5L	.45			
91-MPM6L	.45			

Note: Use long shell type with shielded chassis units; use either long or short shells with unshielded types such as 78-S3S and 86-CP-3S.

Flared Shell—1-3/16" Long

3 Contact	91-MPF3	$ .36
4 Contact	91-MPF4	.40

Shielded Chassis Units

Economical chassis receptacles for connecting shielded or unshielded cables having from 2 to 6 conductors (for 2 wire cable use 3 contact unit and leave 1 contact unwired). Black Bakelite element; steel mounting plate. Can be mounted on surface or behind chassis or panel in 7/8" D. hole; 5/32" screw holes on 1-1/4" centers. Use with long shell cable connector above for a fully shielded connection.

Female	Description	List
78-PCG3F	3 Contact	$ .36
78-PCG4F	4 Contact	.36
78-PCG5F	5 Contact	.41
78-PCG6F	6 Contact	.41

Alignment Tool

Made of Amphenol 912-A polystyrene. Has no capacity effect when aligning critical circuits. A necessary tool for anyone who must make adjustments on high frequency circuits.

No. 55 U.H.F. Alignment Tool (minimum order 24).....List $ .25

Illustrated above is the colorful sales card on which are mounted 24 Amphenol Alignment Tools.

No. 55-024 Sales Card with 24 Alignment Tools.....List $6.00

Shielded Multi-Wire Cable Connectors

Multi-wire cable connectors consist of Amphenol "S" type tube sockets and "CP" plugs. Metal cap shields connections and provides an unbreakable cover for cable termination. Cap may be removed with an ordinary screwdriver. Accommodates cable up to 7/16" diameter. Female chassis receptacles or sockets 78-S, 78-RS and 77-MIP; male receptacles are listed below.

With Rubber Grommets

With Rubber Grommet Type Plug Cap 3-13.

Female	List	Contacts	Male	List
78-PF4	$ .31	4 Contact	86-PM4	$ .31
78-PF5	.31	5 Contact	86-PM5	.31
78-PF6	.31	6 Contact	86-PM6	.31
78-PF7L	.31	7 Large	86-PM7L	.31
78-PF7S	.31	7 Small	86-PM7S	.31
78-PF8	.35	8 Octal	86-PM8	.35
78-PF9	.39	9 Octal Style	86-PM9	.39
78-PF11	.47	11 Octal Style	86-PM11	.47

With Cable Clamps

With positive grip Cable Clamp Type Plug Cap 3-24.

	List			List
78-PF4-11	$ .37	4 Contact	86-PM4-11	$ .37
78-PF5-11	.37	5 Contact	86-PM5-11	.37
78-PF6-11	.37	6 Contact	86-PM6-11	.37
78-PF7L-11	.37	7 Large	86-PM7L-11	.37
78-PF7S-11	.37	7 Small	86-PM7S-11	.37
78-PF8-11	.41	8 Octal	86-PM8-11	.41
78-PF9-11	.45	9 Octal Style	86-PM9-11	.45
78-PF11-11	.53	11 Octal Style	86-PM11-11	.53

Male Receptacles

Extremely compact. Held firmly in place by Amphenol patented retainer ring. Can be rotated to line up contacts for shortest possible leads. Nickel-plated steel mounting plate has slotted screw holes centers from 1-1/2 to 1-7/8".

Number	Contacts	List
86-RCP4	4 Contact	$ .14
86-RCP5	5 Contact	.14
86-RCP6	6 Contact	.14
86-RCP-7L	7 Large	.14
86-RCP-7S	7 Small	.14
86-RCP8	8 Octal	.18
86-RCP9	9 Octal Style	.22
86-RCP11	11 Octal Style	.30

Female plugs are shown above, other styles can be made by assembling "S" type sockets with plug caps.

Rubber Plug Handle

End cable outlet receptacles or plugs (PF and PM or 61-F4 types) snap into this rubber handle and are held securely in place by a live rubber inner molded shoulder. Illustration is cut away to show how connector is gripped by plug handle.

3-RPH Plug Handle Only.....List $ .19

16" TV TUBE MOUNTING ACCESSORIES

For metal and glass tubes

Tube mounting bracket for tube protection in shipping and vibration-free reception — live rubber cushions. Base is molded of polystyrene and holding straps are of fibre laminated phenolic. Easily attached to chassis or cabinet.

155-360 16" Tube Mtg. Bracket **List $7.30 ea.**

Molded Polyethylene Rim provides a superior mounting using conventional methods. Better protection for tubes and adequate insulation especially where the rim is joined. The unique overlapping provides long creepage paths. Heavy, uniform wall thickness. Outer groove provides for safety or masking glass.

Number	Description	List
187-072	Rim for 16" TV Tube	$3.65
187-079	Same less safety glass groove	3.35

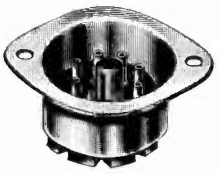
Cross-section

Receptacle Shells

ACS Shell extends "CP" or "S" type sockets or plugs 13/16" above or below surface. 4 knockouts in sides. Mounts in 1-3/4" hole; has 3 notched holes for No. 6 screws.

Number	Description	List
23-1S	For small "S" Sockets	$ .12
23-1L	For large "S" Sockets	.12

61-61 Shell. Nickel plated steel shell, lowers bottom of "CP" and "S" type plugs and sockets and 60 and 61 connectors 1-3/16" below surface. Mounts in 1-7/16" hole; two 5/32" screw holes on 1-3/4" centers.



No. 61-61 Shell only ..... List $ .18

Tip Jacks

Molded of Bakelite in black or red. Mount in 3/8" hole with retainer ring included. Use standard phone tips for 78-1P1, and 78-1 Contacts recessed 1/8". The body may be used as a feed-thru.

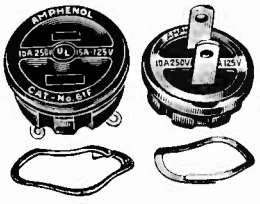
Number	Description	List
78-1S	For 3/32" Plug	$ .09
78-1L	For 5/32" Plug	.09
78-1M	For 1/8" Plug	.09
78-1P	For .080 Phone Tip	.09
78-1P1	High Voltage for .080 Phone Tip. Mounts in 1/2" hole	.12

Single Prong Plugs

Bakelite Plugs, black or red, for use with Tip Jacks above.

Number	Description	List
71-1S	For 3/32" Socket	$ .06
71-1M	For 1/8" Socket	.06
71-1L	For 5/32" Socket	.06

Inserts and Shells for Cable Plugs, Connectors and Receptacles. For Assembly into Type Required



For 110-250 Volt Plugs and Receptacles

Compact in design, molded from high dielectric black Bakelite. Rated at 15 amp., 110 v. or 10 amp., 250 v. Two-pole type accepts any standard electric plug. Retainer ring type mounts in 1-11/64" keyed hole as punched by Tools 25-LD-1 Mounting plate type requires 1-9/32" D. chassis hole; has slotted screw holes on 1-1/2 to 1-7/8" centers—Mounting plate type is similar to Type "RS" Replacement Sockets.

Receptacles

Description	Retainer Ring Type Number	List	With Mounting Plate Number	List
2 Pole, Universal	61-F	$ .30	61-F1	$ .34
3 Pole, Polarized	60-F	.42	60-F1	.46

Plugs

Description	Retainer Ring Type Number	List	With Mounting Plate Number	List
2 Pole, Standard	61-M	$ .30	61-M1	$ .34
2 Pole, Polarized	61-MP	.30	61-MP1	.34
3 Pole, Polarized	60-M	.42	60-M1	.46

"S" Socket (Listings on page 4).

"CP" Plug

For Multi-Wire Plugs and Receptacles

For quick, easy assembly to chassis or panels from 19 to 16 gage (.044 to .062") using Amphenol retainer ring. Black Bakelite or steatite. Cadmium plated socket contacts for easy soldering; plug prongs are nickel plated brass; rotation feature for lining up contacts. Complete with retainer ring.

Can be assembled in any of the plug caps or receptacle shells below. For chassis mounting in 1-11/64" keyed hole as punched by Tools 25-LD-1.

"CP" Plugs

Black Bakelite	List	Contacts	Steatite	List
86-CP4	$ .13	4 Prong	49-245-00	$ .49
86-CP5	.13	5 Prong	49-255-00	.49
86-CP6	.13	6 Prong	49-265-00	.49
86-CP7L*	.13	7 Large	.....	....
86-CP7S	.13	7 Small	.....	....
86-CP8	.17	8 Prong, Octal	49-285-00	.49
86-CP9	.21	9 Prong, Octal Style	.....	....
86-CP11	.29	11 Prong, Octal Style	.....	....

* Mounts in 1-21/64" keyed hole. Use 25-LD-2.

Plug Caps for Every Purpose

3-10 3-12 3-13 3-17 3-24

Cable terminals can be assembled with these plug caps, using retainer ring type plugs, sockets and 60 and 61 series shown above. Plug caps are designed to fit all but the 7-large and 7-combination sizes. For 7-large and 7-comb. use Plug Cap 3-13L shown below.

Number	Length	End Hole	Side Hole	Grommet	List
3-10	1"	None	None	None	$ .18
3-12	1"	5/16"	None	Metal	.18
3-13	1"	7/16"	None	Rubber	.18
3-17	1"	None	7/16"	Rubber	.18
3-24	Cap with Cable Clamp attached. Accommodates cables to 1/2" diameter				.24
79-CC4	Cable Clamp only. Same as used on Cap 3-24				.12
3-13L	Cap for large 7 Socket and Plugs, end rubber grommet 7/16" ID				.24

Crystal Holder Socket

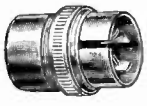
Molded of mica-filled Bakelite . . . for crystal holders having 2 prongs on 3/4" centers. Easily mounted. May be used as dual tip jacks on test panels.

Number	Description	List
33-2T	For 1/8" Prongs	$ .17
33-3T	For 5/32" Prongs	.17

Heavy Duty Power Plugs

Male unit has four heavy brass blades; female has heavy phosphor bronze contacts. For use with current loads up to 15 amperes at 125 volts or 10 amperes at 250 volts. Molded black Bakelite unit is enclosed in tight, heavy brass shell . . . bright cadmium plated. Polarized with shell keys and keyways. Strain is taken up by concealed cable clamp. Grounding screw in body for safe wiring. Threaded locking ring keeps shells tight.

Chassis or panel receptacle mounts in 1¼" hole in any material up to ½" thick. Complete with lock washer, spacer washer and nut.



Plug

Jack

Receptacle

Mating parts are arranged in same horizontal line below.

Number	Contacts	List	Number	Contacts	List	Number	Contacts	List
92-M	Male	$3.01	92-F	Female	$3.01	92-C	Female	$3.01
92-F1	Female	3.01	92-M1	Male	3.01	92-C1	Male	3.01

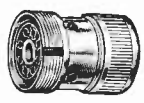
Flush Receptacles

Flush receptacles may be made up of above receptacles and steel yoke for mounting in regular wall switch boxes. Full open end will come thru wall plate 1/8" to grip locking ring.

Number	Description	List
92-12	Cadmium plated steel yoke only. With mtg. screws	.18
79-CCC8	Cap and Chain. Seals receptacles above and below	.61

Heavy Duty Radio Connectors

The plugs shown in bold face type mate with jacks and receptacles listed in bold type **in the same horizontal line.** For numbers in light faced type follow the same procedure . . . plugs mate with jacks and receptacles in the same horizontal line. Bold type also designates the most popular units.



Contacts	Plug Male	Plug Female	Jack Female	Jack Male	Receptacle Female	Receptacle Male	List
4	**79-04M**	79-04F1	**79-04F**	79-04M1	**79-P04F**	79-P04M	$1.51
5	**79-05M**	79-05F1	**79-05F**	79-05M1	**79-P05F**	79-P05M	1.51
6	**79-06M**	79-06F1	**79-06F**	79-06M1	**79-P06F**	79-P06M	1.51
8	**79-08M**	79-08F1	**79-08F**	79-08M1	**79-P08F**	79-P08M	1.51
12	**79-012M**	79-012F1	**79-012F**	79-012M1	**79-P012F**	79-P012M	2.41

Bulb Tester and Tube Socket

Standard 7 contact combination socket for large and small 7 prong tubes. For testing miniature bulbs, either screw or bayonet types.

Number	Description	List
78-7CD	With retainer ring	$ .53

Adapters

A simple way to make adapter units which may be used for modernizing tube checkers and analyzers, adapting new tubes to old circuits and for connections to output meter, phonograph pickup, etc.

Socket Tops Only

Number	Contacts	List
44-8	8 Octal	.24

For testing new 9 pin miniature tubes.

44-9	9 Noval	.45

Bases Only

With side stud accommodating a metal tube grid cap clip. Both tops (left) and bases are drilled for self-tapping screws which are supplied with bases.

Number	Prongs	List
50-8SG	8 Octal	.36

Shell Only

Of metal tubing for snap-in connection on either end of Amphenol "S" type sockets or "CP" plugs. Combinations possible from 4 to 11 prongs or contacts.

No. 3-14D With side hole, rubber grommet . . . . . List $ .24

Molded Speaker Plugs

Prongs are securely molded into one-piece black bakelite body. Each prong is deeply set into individually molded pocket, eliminating the possibility of shorts in case of pull-back of wire insulation.

With Finger Grip	Prongs	List	With Straight Sides	Prongs	List
71-4	4	$ .13	70-8	8	$ .17
71-5	5	.13	70-9	9	.21
71-6	6	.13	70-12	12	.30
71-7	7	.13	70-20	20	.61

Miniature Plugs

Cable Type used extensively for speaker connections in compact midgets. Ideal for all plug-in connections where space is limited. Brass prongs are deeply recessed in molded pockets preventing shorts due to insulation pulling back. With molded finger grip. Use with miniature sockets.

Chassis Type mounts in plain round 5/8" hole. No screws or rivets required. Held firmly by retainer ring included. Use with female miniature connectors (MPF type).

Cable Type	List Price	Description	Chassis Type	List
71-3S	$ .15	3 Prong	86-CP-3S	$ .15
71-4S	.15	4 Prong	86-CP-4S	.15
71-5S	.21	5 Prong		
71-6S	.21	6 Prong		

Rectangular Plugs and Sockets

Style B

Style C

For compact apparatus. Plugs are often used as a supported type self-sustaining coil form.

Plugs

Number	Style	Prongs or Contacts	List
70-25	B	3	.15
70-26	B	4	.18

Sockets

77-26	C	4	.30

Tap Change Switch

An 8-position single pole continuous switch with white markings clearly visible in window cap. Side set screw locks switch arm in position preventing accidental tap changes.

Number	Description	List
36-1	With numerals 1 to 8	$ .90
36-2	With impedance markings 0—2—4—8—16—250—500	.90

Universal Grid Cap

A grid cap of improved design for universal use with tube grid caps from ¼ to ⅜" diameter including standard glass and metal tubes. Spring brass contacts in phenolic body.

63-1 Unwired Grid Cap . . . . . List Price $ .18

Series 75 Microphone Connectors—Single Contact

Fit almost every microphone. Standard with leading manufacturers for many years. Compact, rugged, neat. Chassis receptacles are integral parts of microphones using single conductor cable. Widely used in amplifiers, transmitters, phonoelectric devices, home recorders and similar equipment. They are also suitable for connecting various units such as PM speakers, headphones, and for theft alarms or wall type coin operated devices, etc.

In the 75 Series, plugs mate with all cable jacks and receptacles. Circuit closing contacts are the same except that they close the circuit when plug is disengaged, eliminating open circuit grid howls.

Locknut Receptacles mount in .385" holes when grounding to chassis and ½" holes for ungrounded 2 circuit applications.


75-MC1FA


75-MC1F


75-MC1M



75-PC1M 75-CL-PC1M

Angle Plug			Straight Plug			Cable Jack			Locknut Receptacles		
	Contact	List		Contact	List		Contact	List		Contact	List
75-MC1F-A	Flush	$.66	75-MC1F	Flush	$.55	75-MC1M	Flush	$.44	75-PC1M	Flush	$.33
									75-CL-PC1M	Cl. Cr.	.44

Cap and Chain

Seals open chassis units against dirt and dust. Also used with 80 Series Connectors.

75-CCC1 . . **List $.55**

Cl. Cr. Closed Circuit.

Phone Plug Adapter

Screws into coupling ring of 75-MC1F and 75-MC1F-A plugs, permitting the cable to be plugged into any standard phone jack. No soldering or wiring.

75-MC1P . . . . . **List $.49**

Microphone Switch

Threaded on one end, coupling ring on the other end. For 75 Series Connectors. May be connected directly to any mike equipped with 75-PC1M or simliar receptacle. Push-to-talk or slide button for permanent connection.

75-MC1S . . . . . **List $1.10**

Series 80 Microphone Connectors—Single and Double Contacts


80-MC2M


80-MC2F


80-PC2F

Plugs			Cable Jacks			Locknut Receptacles		
	Contacts	List		Contacts	List		Contacts	List
SINGLE CONTACT								
80-M	M	$.71	80-F	F	$.71	80-C	F	$.44
80-F1	F	.71	80-M1	M	.71	80-C1	M	.44
TWO CONTACTS								
80-MC2M	M	.88	80-MC2F	F	.88	80-PC2F	F	.49
80-MC2F1	F	.88	80-MC2M1	M	.88	80-PC2M	M	.49

Series 80 Cable Connectors are designed for shielded cables; for single and two conductor coaxial cables, microphone cables; for twisted pairs, concentric lines, photo cell leads, patch cords and similar uses. Suitable for connecting model railroad equipment, pin ball games and other small electrical apparatus. Elements are high dielectric black Bakelite. Receptacles mount in 5/8" chassis holes. Maximum chassis thickness for locknut type receptacles is 11/32".

Mating families of connectors are listed in horizontal lines.

The most popular connectors are shown in bold face type.

Cap and Chain required is 75-CCC1.

M Male. F Female.

Series 91 Microphone Connectors—3 and 4 Contacts

Extensively used on all types of portable apparatus, these connectors were designed primarily to use with microphones. Some of the advantages of Amphenol Microphone Connectors . . .

- Accidental disconnections are eliminated by a positive screw-type connection.
- Incorrect insertions are impossible because connectors are polarized.
- Pulling and twisting strain on soldered contacts is eliminated because a squeeze-type clamp grips cable securely after assembly.

Chassis receptacles mount in 27/32" chassis holes. Maximum chassis thickness for chassis receptacle is 1/8".

Mating families of connectors are listed in horizontal lines.


91-MC3M


91-MC3F


91-PC3F

Plugs			Cable Jacks			Chassis Receptacles		
	Contacts	List		Contacts	List		Contacts	List
THREE CONTACTS								
91-MC3M	M	$1.10	91-MC3F	F	$1.10	91-PC3F	F	$ .55
91-MC3F1	F	1.10	91-MC3M1	M	1.10	91-PC3M	M	.55
FOUR CONTACTS								
91-MC4M1	M	1.20	91-MC4F	F	1.20	91-PC4F	F	.60
91-MC4F1	F	1.20	91-MC4M1	M	1.20	91-PC4M	M	.60

M Male. **F** Female. The most popular connectors are shown in bold face type.

Side Cable Outlet

Provide an outlet for microphone cable where it is not practical to run the cable thru the stand. For use between microphones and stands having 5/8-27 threads.

91-SCO3 . . . . . **List $. 82**

Cap and Chain

For 91 Series Connectors. Same construction and material as No. 75-CCC1.

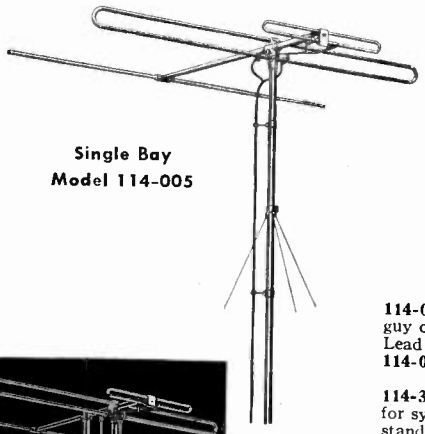
No. 91-CCC3 . . . . . **List $ .55**

COAXIAL CABLES AND CONNECTORS • INDUSTRIAL CONNECTORS. FITTINGS AND CONDUIT • ANTENNAS • RADIO COMPONENTS • PLASTICS FOR ELECTRONICS

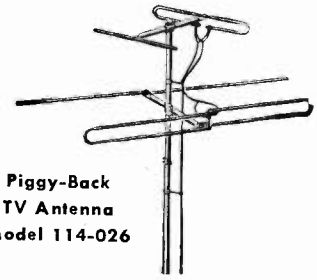
AMPHENOL

Television Antennas

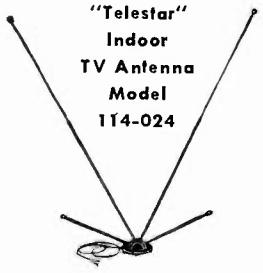
Engineered and perfected in the Amphenol Antenna Development Laboratories, the antennas illustrated and described on this page will provide unsurpassed reception of FM and TV signals. Top-quality materials, rugged construction and the latest in design are incorporated into each Amphenol antenna to provide perfect performance. Each antenna packaged complete with instructions for easy installation.



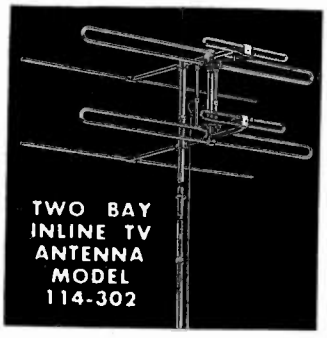
Single Bay
Model 114-005



Piggy-Back
TV Antenna
Model 114-026



"Telestar"
Indoor
TV Antenna
Model
114-024



TWO BAY
INLINE TV
ANTENNA
MODEL
114-302

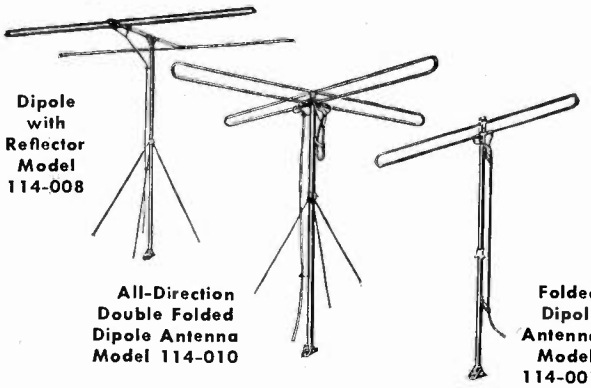
114-005 TELEVISION ANTENNA ARRAY, complete with mast, swivel mounting plate, guy clamp, necessary hardware, stand-off insulators and 75 ft. Amphenol 300 ohm Twin-Lead ..... **List ea. $19.50**
114-009 Same less transmission line ..... **List ea. 17.00**

114-301 SINGLE BAY for building 114-005 into a Stacked Array includes connecting rods for symmetrical feed, two box brackets, two 5-foot lengths of 1-1/4" Mast, guy ring and stand-off insulators ..... **List ea. $20.50**

114-302 TWO BAY TV STACKED ARRAY consists of a top and bottom bay, connecting rods, two box brackets, two 5-foot lengths of 1-1/4" mast, guy ring and stand-off insulators. Twin-Lead transmission line is not included ..... **List ea. $35.00**

114-026 PIGGY-BACK TV ANTENNA consists of one folded dipole and reflector for each band which may be oriented individually, phasing leads, guy clamp, stand-off insulators and 75 ft. Amphenol Twin-Lead ..... **List ea. $19.50**
114-029 Same less transmission line ..... **List ea. 17.00**

114-024 INDOOR TV ANTENNA "TELESTAR" has low-loss polystyrene base with rubber feet to protect furniture. Light weight aluminum rods are pre-tuned for receiving all channels. Five-foot natural color polyethylene 300 ohm Twin-Lead is included.
List ea. $4.95



Dipole
with
Reflector
Model
114-008

All-Direction
Double Folded
Dipole Antenna
Model 114-010

Folded
Dipole
Antenna
Model
114-001

FM Antennas

114-008 DELUXE FM FOLDED DIPOLE WITH REFLECTOR, complete with mast, mounting plate, insulators, guy clamp, hardware and 75 ft. Amphenol 300 ohm Twin-Lead ..... **List ea. $16.25**
114-023 Same less transmission line ..... **List ea. 12.65**

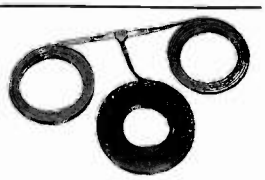
114-010 DELUXE FM ALL-DIRECTION DOUBLE FOLDED DIPOLE ANTENNA, complete with quarter-wave phasing stub, mast, mounting plate, guy clamp, hardware, insulators, and 75 ft. Amphenol 300 ohm Twin-Lead ..... **List ea. $16.25**
114-015 Same less transmission line ..... **List ea. 12.65**

114-001 FM FOLDED DIPOLE ANTENNA, complete with mast, swivel mounting plate, insulators, guy clamp, necessary hardware and 75 ft. Amphenol 300 ohm Twin-Lead ..... **List ea. $12.25**
114-012 Same less transmission line ..... **List ea. 8.65**

Twin Lead Folded Dipole Amateur Antennas

The finest ready-made amateur transmitting antenna ever developed. Ready-cut to the four most popular bands. Broadband characteristics. Excellent for your regular transmitting antenna, as an auxiliary antenna or for portable or field day use. Flat top portion is Amphenol 14-022 with copper clad steel conductors, 75 foot lead-in is Amphenol 14-056 joined to top with molded "T" junction. Packaged complete with easy installation instructions.

A real DX antenna, cut-to-band, in use by thousands of amateurs.

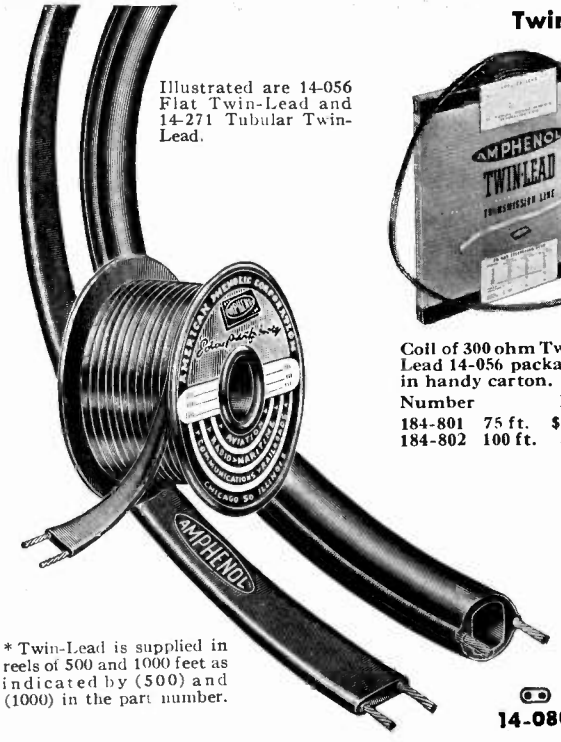


Amphenol Number	Frequency	Band	Antenna Length	Price
139-813	28 mc	10 Meters	18 feet	$ 7.70
139-815	14 mc	20 Meters	35 feet	9.60
139-816	7 mc	40 Meters	70 feet	13.50
139-817	3.5 mc	80 Meters	135 feet	20.75

AMERICAN PHENOLIC CORPORATION

AMPHENOL — AMERICAN PHENOLIC CORPORATION

Twin-Lead Transmission Lines



Illustrated are 14-056 Flat Twin-Lead and 14-271 Tubular Twin-Lead.

Coil of 300 ohm Twin-Lead 14-056 packaged in handy carton.

Number		List
184-801	75 ft.	$2.55
184-802	100 ft.	3.40

Convenient, efficient Amphenol Twin-Lead is the first choice of amateurs for construction of antennas and transmission lines. It transmits signals with minimum losses . . . it's durable . . . inexpensive . . . simple to install . . . repels water . . . is unaffected by acids, alkalies and oils because the dielectric is Amphenol Polyethylene. Remains flexible at —70°C. and after continuous aging in sunlight.

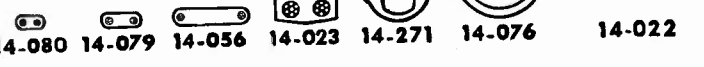
Receiving Twin-Lead*

		List Per 1000 ft.
300 ohm Twin-Lead for FM and TV Antennas		
14-056 (500) & (1000)	Standard, brown polyethylene insulation	$32.00
14-318 (500) & (1000)	White semi-clear polyethylene for indoor TV	32.00
14-271 (500) & (1000)	Tubular for deluxe FM and TV	83.50
150 ohm Twin-Lead for experimental work		
14-079 (500) & (1000)	Reels of 500 and 1000 feet	36.00
75 ohm Twin-Lead for lower impedance applications		
14-080 (500) & (1000)	Reels of 500 and 1000 feet	33.00

Amateur Transmitting and Copper Clad Types of Twin-Lead*

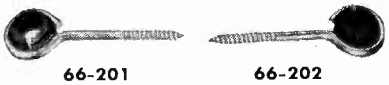
		List per Foot
75 ohm Twin-Lead for transmitting, rated 1 KW RF power		
14-023 (500) & (1000)	Reels of 500 and 1000 feet	$ .12
300 ohm Tubular Twin-Lead rated 1 KW RF power		
14-076 (500) & (1000)	Reels of 500 and 1000 feet	.12
300 ohm Extra-Strength Twin-Lead with copper clad conductors		
14-022 (500) & (1000)	Reels of 500 and 1000 feet	.12

* Twin-Lead is supplied in reels of 500 and 1000 feet as indicated by (500) and (1000) in the part number.



Antenna Accessories

Stand-Off Insulators



66-201 66-202

66-909

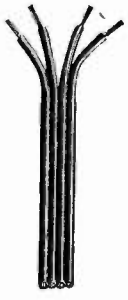
Screw eye insulators have low-loss polyethylene inserts. Twin-Lead types accommodate 14-056, 14-079 and 14-080. Coax types accommodate coax and other cable not exceeding 1/2" diameter. Wood screws are No. 14 and machine screws have 10-32 thread.

	Twin-Lead Type	List	Coax or Tubular Type	List
Wood Screws	**66-202** 3" length	ea. $.06	**66-201** 3" length	ea. $.07
	66-209 7½" lgth.	ea. .09	**66-208** 7½" lgth.	ea. .10
Mach. Screws	**66-204** 3" length	ea. .08	**66-203** 3" length	ea. .09
	66-210 7½" lgth.	ea. .12		

Polystyrene stand-off insulators space Twin-Lead 1-5/16" from mounting surface. Perfect insulation.

66-909 for 14-056 300 ohm Twin-Lead . . . . . **List ea. $.0835**

Remote Control Wire



For wiring antenna rotators and other low voltage remote controls such as miniature electric trains. Recommended for circuits up to 28 volts. For easy wiring, each conductor with its insulation may be ripped apart without exposing the conductor. Conductors are 7/28 copper wire with one conductor tinned to facilitate tracing. High dielectric polyethylene insulation is weatherproof.

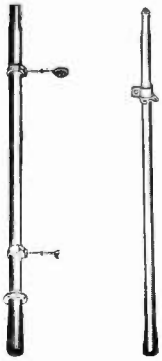
		List per 1000 ft.
14-316 (500) & (1000) 3 conductor	Reels of 500 and 1000 ft.	$45.00
14-298 (500) & (1000) 4 conductor	Reels of 500 and 1000 ft.	50.00
14-317 (500) & (1000) 5 conductor	Reels of 500 and 1000 ft.	57.70

Polystyrene Line Spreaders

For separating feeder lines and construction of folded dipole antenna from wire. Wire holes .085" diameter.

2" spacing	4" spacing	6" spacing
66-205 List ea. $.15	66-206 List ea. $.20	66-207 List ea. $.25

Antenna Mast Extensions



Television Mast Extension for 114-302 two bay television antenna and other 1-1/4" diameter antenna masts. Consists of 5 foot length of 1-1/4" diameter alloy steel tubing, guy ring and two clamp type stand-off insulators.

114-291 . . . . . **List ea. $6.00**

FM and Television Mast Extension for all Amphenol FM and Television antennas except the two bay antenna which requires the mast extension listed above. Consists of 5 foot length of ¾" steel conduit and guy wire clamp.

114-300 . . . . . **List ea. $3.00**

Lightning Arrestor For Antennas

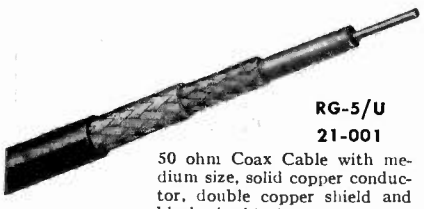
Attaches to 14-056 300 ohm Twin-Lead without cutting the conductors. Designed to meet the requirements of the Underwriters' Laboratories. Molded of high grade electrical phenolic with conducting plate and gap molded in. Precise gap spacing is maintained. Self contained also is a high resistance shunt permanently sealed aginst moisture. Overall dimension 1-7/8"x2"x3/4".

155-338 . . . . . **List ea. $1.40**

Amphenol Coax and Twinax RG Cables

Fully approved and produced in accordance with Army-Navy specifications (JAN-C-17A). These specifications utilize the very fine dielectric properties of polyethylene, proven most efficient as a low-loss, flexible, mechanically stable dielectric. The outer jacket in most of Amphenol's approved types is tough, resistant vinyl . . . protective, nonhygroscopic, and impervious to exposure to acids, alkalis, oils and gasoline. Polyethylene is also used as outer jacket for some of the types listed.

Polyethylene is processed in strict accordance with Bureau of Ships Specification RE-9172. It should be emphasized that unusally strict standards are applied to every operation in the processing of Amphenol's RG cables. Rigid laboratory tests and process checks, plus Amphenol's "OK" certification and notarized affidavit on every unit shipment is final assurance of extra quality and dependability.

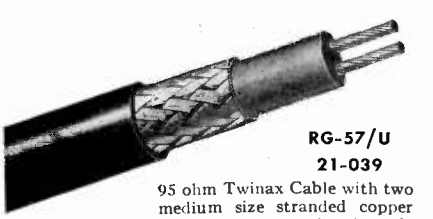


RG-5/U
21-001
50 ohm Coax Cable with medium size, solid copper conductor, double copper shield and black vinyl jacket.

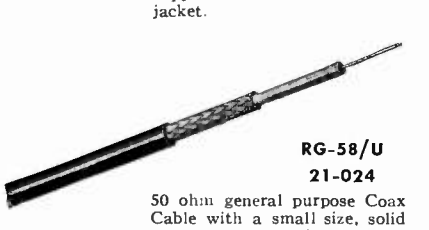
RG-8/U
21-004
50 ohm Coax Cable with medium size, stranded copper conductor, single copper shield and black vinyl jacket.

RG-11/U
21-007
70 ohm Coax Cable with medium size, stranded tinned-copper conductor, single copper shield and black vinyl jacket.

RG-22/U
21-038
95 ohm Twinax Cable with two small size, stranded copper conductors, single tinned-copper shield and black vinyl jacket.



RG-57/U
21-039
95 ohm Twinax Cable with two medium size stranded copper conductors, single tinned-copper shield and black vinyl jacket.



RG-58/U
21-024
50 ohm general purpose Coax Cable with a small size, solid copper conductor, single tinned-copper shield and black vinyl jacket.

Polyethylene Characteristics

Specific Gravity	92
Water Absorption	.005%
Cold-Brittleness	-70° C.
Dielectric Constant, 60 cycles to 100 mc	2.29
Power Factor, 60 cycles to 100 mc	.0004
Volume Resistivity, ohm-cm	10^{13}
Softening Temperature, transparency point	103-105° C.

RG Cables

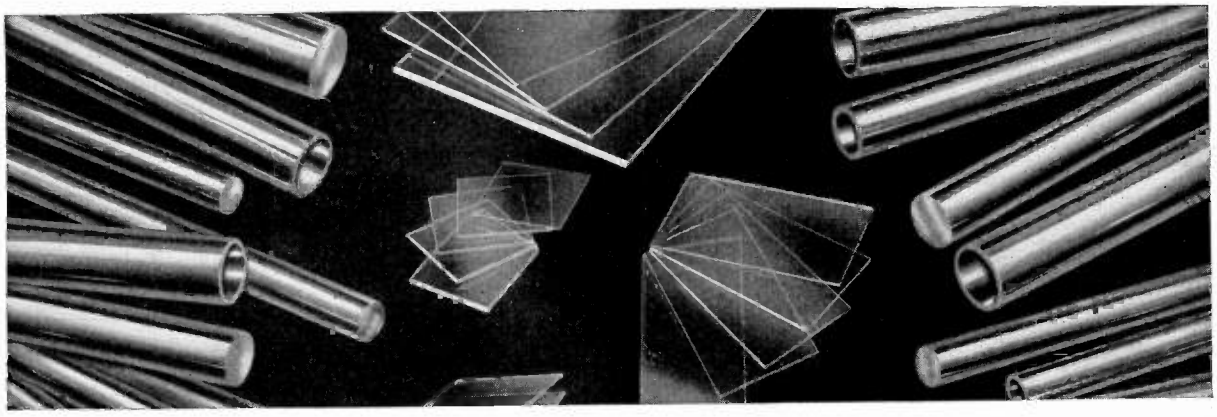
Chart shows characteristics and dimensions of RG Cables manufactured by Amphenol. Further specifications and prices on request. Impedance subheads below are approximate . . . for the purpose of grouping. Nominal impedance is shown in the third column.

Abbreviations used in chart: C—Copper; CW—Copperweld; N—Nichrome; Poly.—Polyethylene; S—Silvered Copper; T—Tinned Copper

Amphenol No.	Army-Navy No.	Nominal Impedance	Nominal mmf ft.	Conductor Wire Size	Dielectric O.D.	Inner Shield	Outer Shield	Vinyl Jacket	Jacket O.D.	List per Foot
				50 Ohm Group						
21-018	RG-29/U	53.5	28.5	20	.116	T	..	Poly.	.184	.13
21-024	RG-58/U	53.5	28.5	20	.116	T	..	Black	.195	.11
21-199	RG-58A/U	52	28.5	19-.0073	.116	T	..	Black	.195	.13
21-023	RG-55/U	53.5	28.5	20	.116	T	T	Poly.	.206	.25
21-001	RG-5/U	52.5	28.5	16	.185	C	C	Black	.332	.25
21-017	RG-21/U	53	29	16N	.185	S	S	Grey	.332	.46
21-004	RG-8/U	52	29.5	7-21	.285	C	..	Black	.405	.22
21-006†	RG-10/U	52	29.5	7-21	.285	C	..	Grey	.405	.39
21-005	RG-9/U	51	30	7-21 S.	.280	S	C	Grey	.420	.46
21-231	RG-9A/U	51	30	7-21 S.	.280	S	S	Grey	.420	.46
21-010	RG-14/U	52	29.5	10	.370	C	C	Grey	.545	.46
21-041†	RG-74/U	52	29.5	10	.370	C	C	Grey	.545	.75
21-013	RG-17/U	52	29	.188	.680	C	..	Grey	.870	1.33
21-014†	RG-18/U	52	29	.188	.680	C	..	Grey	.870	1.66
21-015	RG-19/U	52	29.5	.250	.910	C	..	Grey	1.120	2.24
21-016†	RG-20/U	52	29.5	.250	.910	C	..	Grey	1.120	2.62
				60 Ohm Group						
21-022	RG-54A/U	58	26.5	7-.0152	.178	T	..	Poly.	.250	.16
				70 Ohm Group						
21-025	RG-59/U	73	21	22 CW	.146	C	..	Black	.242	.13
21-002	RG-6/U	76	20	21 CW	.185	S	C	Grey	.332	.37
21-007	RG-11/U	75	20.5	7-26 T	.285	C	..	Black	.405	.22
21-008†	RG-12/U	75	20.5	7-26 T	.285	..	..	Grey	.405	.39
21-009	RG-13/U	74	20.5	7-26 T	.280	C	C	Black	.420	.39
21-011	RG-15/U	76	20	15 CW	.370	C	C	Black	.545	.48
21-019	RG-34/U	71	21.5	7-21	.455	C	..	Black	.625	.48
21-020†	RG-35/U	71	21.5	9	.680	C	..	Grey	.870	1.66
21-125**	.....	72	21.5	9	.680	C	..	Grey	.870	1.33
				90 Ohm Group						
21-029*	RG-71/U	93	13.5	22 CW	.146*	T	T	Poly.	.250	.28
21-026*	RG-62/U	93	13.5	22 CW	.146*	C	..	Black	.242	.14
21-003*	RG-7/U	97.5	12.5	19	.250*	C	..	Black	.370	.28
21-038	RG-22/U	95	16	Two 7-.0152	.285	T	..	Black	.405	.24
21-039	RG-57/U	95	17	Two 7-21	.472	T	..	Black	.625	.54

* Semi-solid Dielectric ** RG-35/U less armor † Armored Cable

Polystyrene, Polyweld and Coil Forms



BECAUSE of its low-loss factor, Amphenol POLYSTYRENE is used extensively for sockets, insulators and dielectrics in the very-high, ultra high and super high frequency fields. Further, it is colorless and transparent and does not deteriorate with age. Continuous exposure to sunlight affects its clarity only slightly.

"912-A" Polystyrene Rods

Supplied in 12" and 48" lengths as shown below. Also available in diameters from 1 1/8" to 4 1/2" in 12" lengths or in lengths up to 48".

Number	List 12" Lgth.	Diameter	Number	List 48" Lgth.
19R125	$ .04	1/8"	19R125-48	$ .15
19R187	.08	3/16"	19R187-48	.31
19R250	.13	1/4"	19R250-48	.51
19R312	.20	5/16"	19R312-48	.77
19R375	.29	3/8"	19R375-48	1.11
19R500	.52	1/2"	19R500-48	2.00
19R625	.81	5/8"	19R625-48	3.12
19R750	1.15	3/4"	19R750-48	4.49
19R875	1.59	7/8"	19R875-48	6.16
19R1000	2.15	1"	19R1000-48	8.29

"912-A" Polystyrene Tubes

Tolerances maintained suitable for radio coil form and electronic applications . . . supplied in 12" and 48" lengths in various diameters as shown. Wall thickness is 1/16".

Number	List 12" Overall Lgth.	Diameter	Number	List 48" Lgth.
19T1-062	$ .10	3/16"	19T1-062-48	$ .40
19T2-062	.15	1/4"	19T2-062-48	.55
19T3-062	.20	5/16"	19T3-062-48	.75
19T4-062	.25	3/8"	19T4-062-48	.95
19T5-062	.35	1/2"	19T5-062-48	1.35
19T6-062	.45	5/8"	19T6-062-48	1.75
19T7-062	.55	3/4"	19T7-062-48	2.15
19T8-062	.75	1"	19T8-062-48	2.95

"912-A" Polystyrene Sheet Stock

Optical clarity suitable for dial window and gage glass applications.

Number	Size	List per Sheet
19-0628	4"x8"x1/16"	$ .28
19-0938	4"x8"x3/32"	.34
19-1258	4"x8"x1/8"	.40
19-1878	4"x8"x3/16"	.50
19-2508	4"x8"x1/4"	.67

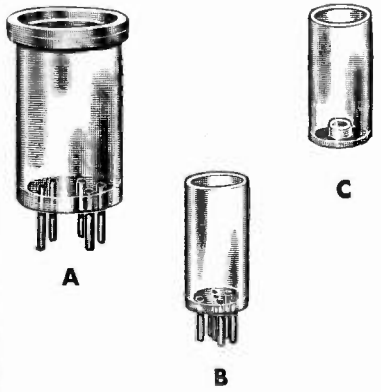
Amphenol POLYWELD "912"

Amphenol POLYWELD "912", colorless, transparent and ready-to-use, is pure polystyrene in solution. Matchless for "doping", coating, impregnating or sealing for radio frequency, ultra-high frequency, very-high frequency or general electronics applications. Used as an adherent, POLYWELD joins two sections of polystyrene. It contains solvents which will actually "weld" the surfaces of polystyrene into a single unit of uniform tensile strength.

Description	Polyweld "912"	List
2 oz. Bottle	53-912-2	$ .50
4 oz. Bottle	53-912-4	.65
Pint Container	53-912-P	2.25
Quart Container	53-912-Q	4.00
1 gallon Can	53-912-G	13.35

Description	Thinner	List
2 oz. Bottle	53-916-2T	$ .25
4 oz. Bottle	53-916-4T	.35
Pint Container	53-916-PT	.50
Quart Container	53-916-QT	.80
1 gallon Can	53-916-GT	2.00

Amphenol 912-A Polystyrene Coil Forms



Plug-In Coil Forms—A

Prong spacing fits standard tube sockets. Diameter of coil 1¼"; length of body 2¼"; Impregnate wound coils with Amphenol "912" Polyweld.

Number	Description	List
24-4P	4 Prong	$ .61
24-5P	5 Prong	.66
24-6P	6 Prong	.73

Miniature Plug-In Coil Forms—B

For transceivers, low power transmitters and UHF receivers.

No. 24-6H 6 Prong . . . . . List $ .48

Miniature Coil Forms—C

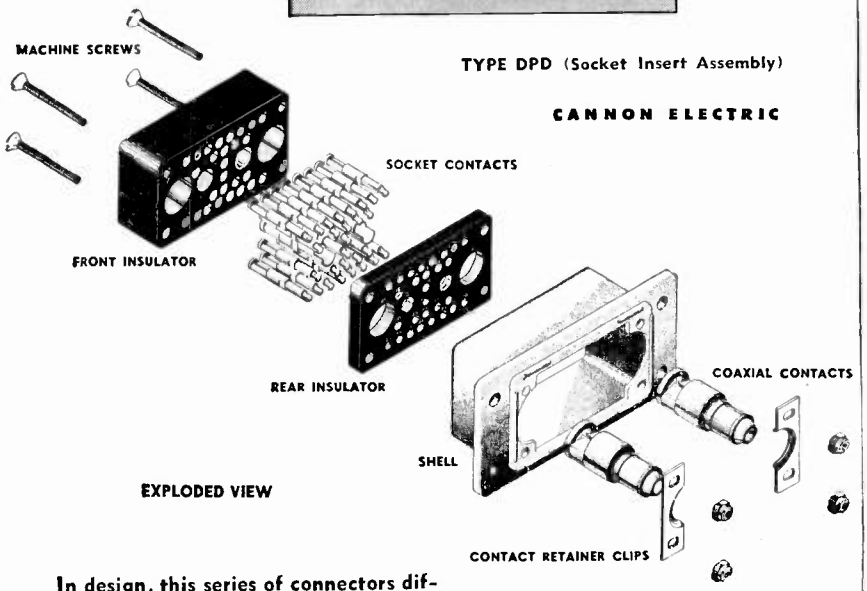
Raised hole in center of base for self-tapping screw.

No. 24 3/4" OD, 1-9/16" long . . List $ .18

CANNON CONNECTORS

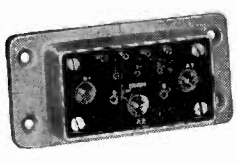
CANNON ELECTRIC DEVELOPMENT COMPANY • 3209 HUMBOLDT STREET, LOS ANGELES 31, CALIFORNIA

TYPE DP FITTINGS



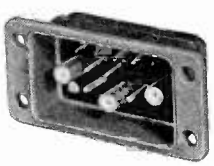
In design, this series of connectors differs from the majority of Cannon Connectors. Type DP Fittings are rectangular in shape, and polarization is affected by the arrangement of the contacts within the connectors. A wide variety of contact arrangements is available with contacts ranging from 10-amp. to 40-amp. capacity and with low impedence Coaxial contacts of 10-amp. capacity providing for continuous shielding available in some types. Standard shells are aluminum finished in sand blast and clear lacquer; some types are available in zinc, sand blast and clear lacquer finished. Contacts are brass, silver-plated. Insulation is phenolic, with specially treated low moisture absorbtion ceramic insulation used in coaxal contacts. Leading uses of the Type DP connectors are in rack and panel instrument and radio equipment where weight and space saving are important factors. A BULLETIN ON DP CONNECTORS IS AVAILABLE ON REQUEST.

TYPE "DPD" RECEPTACLES
(With Socket Insert)



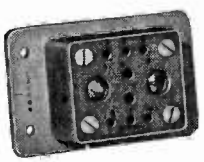
Mounting flange is 3⅜" x 1 1/16" and shell extends 13/64" from the mounting surface forward Coaxial contacts extend 13/64" to the rear from the mounting surface. Shells provide for mounting with four No. 6 oval head machine screws. Material is aluminum.

TYPE "DPD" PLUGS
(With Pin Insert)



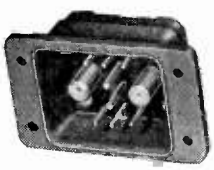
Mounting flange is 3⅜" x 1 1/16" and shell extends 1/16" from the mounting surface forward and 1¼" from the mounting surface to the rear. The coaxial contacts extend 37/64" from the rear of the shell. Shells provide for mounting with four No. 6 ovalhead machine screws. Material is aluminum.

TYPE "DPB" RECEPTACLES
(With Socket Insert)



The DPB Receptacles are similar to the Type DP D differing only in the mounting flange which is reduced to 2 1/16" x 1 1/16" shell material, zinc or aluminum. Standard coaxials with ceramic insulation. Six insert arrangements available, one having twinax contacts and two having coaxial contacts.

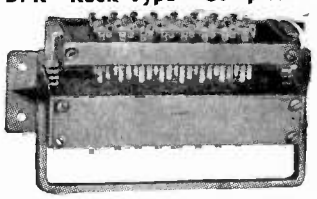
TYPE "DPB" PLUGS
(With Pin Insert)



The DPB Plugs are similar to the Type DPD, differing in the same respect as the DPB Receptacle differs from the DPD. They are mounted with four No. 6 Oval Head Machine Screws.

Standard finish on all DPB shells is tinplate and clear lacquer. Other finishes by special order.

"DPR" Rack Type—Complete Unit

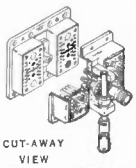


Four Insert Arrangements

Rack type fittings are used where large numbers of contacts must be repeatedly coupled and uncoupled, the coupling and uncoupling being performed by means of a geared movement operated by a bail type handle. The dimensions over all measure 5 5/32" x 3" x 2 21/32" (including swing of bail). Has four holes for No. 8 Mounting Screws.

TYPE DPD-2

Special Instrument Panel Disconnect



CUT-AWAY VIEW

The DPD2 has a two-gang shell holding 2 standard DPD inserts. Screw jack extraction means is available in straight or angle take-off. The purpose of the fitting is the standardization of such equipment so that it may be interchangeable between assemblies of various aircraft.

"DPB" and "DPD" JUNCTION SHELLS

Type DPB-33

Used with DPB-33S shells, having socket insert assemblies. Made of diecast aluminum alloy with tin plate and clear lacquer finish.

Type DPB-34

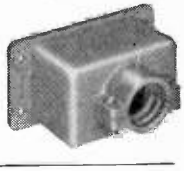
Used with DPB-34P shells, having pin insert assemblies. Same material and finish as above.

Type DPD-33

Used with DPD-33S shells, having socket insert assemblies. Made of diecast aluminum alloy with tin plate and clear lacquer finish.

Type DPD-34

Used with DPD-34P shells, having pin insert assemblies. Same material and finish as above.



DPB with twinax contact on program monitor for radio.

LANGEVIN CO. PHOTO

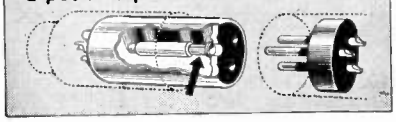
CANNON CONNECTORS

CANNON ELECTRIC DEVELOPMENT COMPANY • 3209 HUMBOLDT STREET, LOS ANGELES 31, CALIFORNIA

TYPE X FITTINGS

CANNON "TYPE X" PLUGS AND RECEPTACLES—The "Type X" Series of small connectors offers inexpensive fittings of reliable quality for sound service, radio, public address systems and geophysical research. In addition to compactness, many exclusive Cannon features are embodied in this series, such as full floating contacts in all socket inserts. Solder pot cable connections are easily accessible. Cable glands are removable. Contacts are so positive that no latching device is needed for ordinary uses.

The arrow shows spring clip on full-floating socket contact which gives a positive pressure fit connection.



TYPE "X-11" CORD PLUG (With Socket Insert)

Sturdily built for dependable service. Light in weight. Shell is diecast zinc, nickel finish. Will take 1/16" to 3/32" cable. Used in conjunction with the following: X-14 Wall Receptacle, X-12 Straight Cord Plug, and X-42 Microphone Receptacle X-44L Receptacle.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
1	15-amp.	0.081	X-1-11	$1.75
3	15-amp.	0.083	X-3-11	1.75
4	{3-10-amp. / 1-15-amp.}	0.085	X-4-11	3.25

TYPE "X-12" CORD PLUG (With Pin Insert)

For use in conjunction with X-11 Straight Cord Plug (Socket Insert) or X-13 Wall Receptacle (Socket Insert). Shell is die-cast zinc, nickel finish. Will take 1/16" to 3/32" cable.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
1	15-amp.	0.061	X-1-12	$1.25
3	15-amp.	0.063	X-3-12	1.25
4	{3-10-amp. / 1-15-amp.}	0.065	X-4-12	2.25

TYPE "X-13" WALL RECEPTACLE (With Socket Insert)

Body fits in 7/8" hole and extends 1 1/16" behind flange. Flange is 1 3/8" in diameter and drilled for three #4-40 oval-head screws on 1 1/32" radius 120° apart. Shell is die-cast zinc, nickel finish. To be used in conjunction with the following X-12.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
1	15-amp.	0.081	X-1-13	$1.75
3	15-amp.	0.083	X-3-13	1.75
4	{3-10-amp. / 1-15-amp.}	0.085	X-4-13	3.25

TYPE "X-14" WALL RECEPTACLE (With Pin Insert)

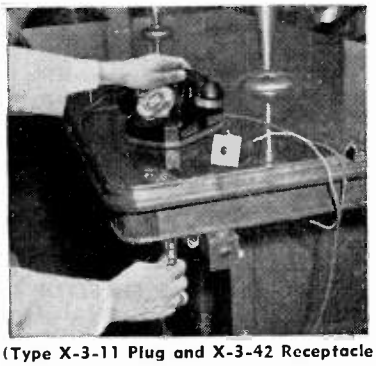
Body fits in 3/4" hole and extends 3/32" behind the flange, which is 1 3/8" in diameter and drilled for three #4-40 oval-head screws on 1 1/32 radius, 120° apart. Shell is zinc, nickel plated finish. Used in conjunction with straight cord plug (Socket Insert) X-11. Solder pots extend 1/4" beyond rear of body.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
1	15-amp.	0.040	X-1-14	$1.25
3	15-amp.	0.042	X-3-14	1.25
4	{3-10-amp. / 1-15-amp.}	0.044	X-4-14	2.25

TYPE "X-42" MICROPHONE RECEPTACLE (With Pin Insert)

Has all the features of "Type X" Straight Cord Plugs and Wall Receptacles but it is mounted on a flat base. Shell is die-cast zinc, nickel finish. Use with X-11 straight Cord Plug (Socket Insert) Mounting holes are .144" in diameter and 1" apart.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	15-amp.	0.063	X-3-42	$1.25



(Type X-3-11 Plug and X-3-42 Receptacle)

TYPE XK FITTINGS

CANNON "TYPE XK" PLUGS AND RECEPTACLES — A quality line of Connectors, similar in design and construction to the "Type X" Series, but equipped with the fast-acting, sturdy Acme Threaded Coupling Ring and, therefore, ideal for use on equipment which is subjected to considerable vibration and tension on cables, such as on sound trucks and other portable units.

TYPE "XK-11" STRAIGHT CORD PLUG (With Socket Insert)

Shell is of die-cast zinc, cad. plated finish. Equipped with quick-acting coupling ring. Solder pot connections are easily accessible. Takes 1/16" to 3/32" cable. Built for long, dependable service. Used with XK-12, XK-14.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
1	15-amp.	0.081	XK-1-11	$3.50
3	15-amp.	0.083	XK-3-11	3.50
4	{3-10-amp. / 1-15-amp.}	0.085	XK-4-11	5.00

TYPE "XK-12" STRAIGHT CORD PLUG (With Pin Insert)

For use in conjunction with Straight Cord Plug (Socket Insert) or Wall Receptacle (Socket Insert) with Coupling Ring. Provided with Shell is made of die-cast zinc, cad. plated finish. Takes 1/16" to 3/32" cable.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr
1	15-amp.	0.081	XK-1-12	$2.00
3	15-amp.	0.083	XK-3-12	2.00
4	{3-10-amp. / 1-15-amp.}	0.085	XK-4-12	3.00

TYPE "XK-13" WALL RECEPTACLE (With Socket Insert) (For replacement only)

TYPE "XK-14" WALL RECEPTACLE (With pin insert)

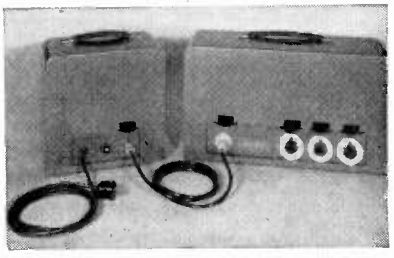
Body fits in a 3/4" hole and extends 3/32" behind a 1/16" flange. Flange is 1 1/2" in diameter, drilled for four #4-40 oval-head mounting screws on a 5/8" radius, 90° apart. Shell is made of brass, nickel finish. Solder pots extend 3/32" beyond body. Has external acme thread on shell and is used in conjunction with straight cord plug XK-11.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
1	15-amp.	0.045	XK-1-14	$2.00
3	15-amp.	0.047	XK-3-14	2.00
4	{3-10-amp. / 1-15-amp.}	0.049	XK-4-14	3.00

TYPE "XK-13L" WALL RECEPTACLE (With Socket Insert)

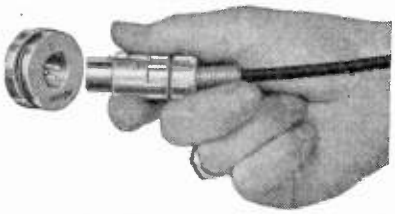
Body fits in 1 1/64" hole and extends 1 1/16" behind flange. Flange is 1 1/2" in diameter and drilled for four #4-40 oval-head mounting screws on a 5/8" radius, 90° apart. Shell is made of brass, nickel finish. Solder pots on contacts extend 1/8" beyond body. Use in conjunction with a straight cord plug (Pin Insert) XK-12.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
1	15-amp.	0.144	XK-1-13L	$3.75
3	15-amp.	0.146	XK-3-13L	3.85
4	{3-10-amp. / 1-15-amp.}	0.148	XK-4-13L	4.85



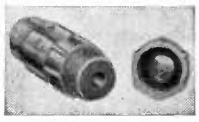
Raytheon's 3-channel Remote Amplifier and power unit use two types of Cannon Plugs: "X" and "P". Three receptacles on amplifier at right are Type P3-13.

TYPE XL FITTINGS



"XL-3-14N" Receptacle and "XL-3-11" Plug in engaging position. Compare small size of plug with hand.

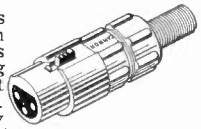
The Cannon Electric Type "XL" Connector combines various features found in other Cannon types into a small fitting comparable only in size to the Type "X" for low level sound transmission circuits. Among the leading features are the following: (1) convenient latchlock device to hold connector tight. (2) lightweight. (3) polarizing means (4) compression gland with relief spring or integral clamp, if desired. (5) streamlined design. (6) tapped metal for insert retaining screw. (7) provision for special grounding contact and grounding to shell. Contacts are 15-amp. for No. 14 B&S stranded wire in 3 contact insert; 10-amp. in 4 contact insert. Shell is zinc or steel, with various finishes available, bright nickle being standard. Satin-chrome finish available on steel shells. Min. flashover voltage, 1500 (250 working voltage).



XL-3-11 with compression gland removed, showing rubber reducer bushing.

ZINC SHELL TYPES

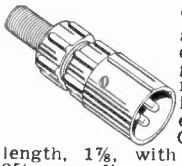
TYPE "XL-11" STRAIGHT CORD PLUG (Socket Insert)



Type XL-3-11 is equipped with latch lock device and has raised polarizing boss. No. 1 contact engages before Nos. 2 and 3, and may be used for grounding purposes, if desired. $\frac{3}{32}$ cable accommodation. Overall dimensions: length, 2 $\frac{3}{32}$, with relief spring, 2 $\frac{3}{32}$ approx.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	15-amp.	.0992	XL-3-11	1.25
4	10-amp.	.0992	XL-4-11	1.75

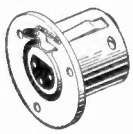
TYPE "XL-12" STRAIGHT CORD PLUG (Pin Insert)



Type XL-12 plug has alignment rib in addition to polarizing groove. Cable accommodation is $\frac{3}{32}$. Insert is removable for soldering or inspection. Overall dimensions: length, 1⅞, with cable relief spring, 2⅝; max. diameter ¾. Insert dia. $\frac{5}{8}$".

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	15-amp.	.0792	XL-3-12	1.20
4	10-amp.	.0792	XL-4-12	1.60

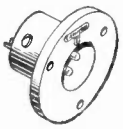
TYPE "XL-13" RECEPTACLE (Socket Insert)



A wall mounting receptacle similar to XL-14 except that it has socket insert assembly and latch locking device. Overall Dimensions: flange diameter, 1 $\frac{1}{16}$; flange thickness $\frac{3}{32}$; rear of flange to solder pot extension 1 $\frac{5}{16}$; dia. barrel, $\frac{15}{16}$; three mounting holes drilled .136

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	15-amp.	.132	XL-3-13	1.25
4	10-amp.	.132	XL-4-13	1.75

TYPE "XL-14" RECEPTACLE (Pin Insert)



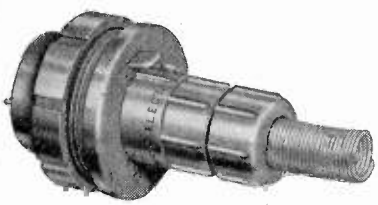
This wall mounting receptacle has three mounting holes having .136 diameter. Overall dimensions: flange diameter, 1 $\frac{1}{16}$; width flange, $\frac{3}{32}$; length behind flange to solder pot extension, 1 $\frac{1}{64}$; barrel diameter, ¾. Material zinc, bright nickel finish.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	15-amp.	.0592	XL-3-14	1.00
4	10-amp.	.0592	XL-4-14	1.40

TYPE "XL-13-N" RECEPTACLE (Socket Insert)

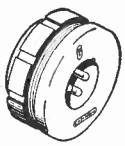
Similar to XL-14N except has socket insert assembly, with latchlock device, and polarizing boss on insert barrel. No. 1 contact engages before Nos. 2 and 3 and may be used for grounding circuit, if desired. Overall dimensions: flange and barrel and nut are identical to XL-14N, length from face of flange including solder pot extension, 1 $\frac{47}{64}$.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	15-amp.	.2112	XL-3-13N	1.25
4	10-amp.	.2112	XL-4-13N	1.75



TYPE XL-3-12 PLUG (engaged with Type XL-3-13N Receptacle)

TYPE "XL-14N" RECEPTACLE (Pin Insert)

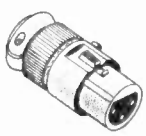


Designed to be mounted in a panel and has lock nut, accommodating up to $\frac{1}{16}$ inch panel. Two fittings may be mounted on a single gang plate. Overall Dimensions: flange diameter, 1 $\frac{1}{16}$; barrel diameter, 1; width flange to barrel, $\frac{37}{64}$, with $\frac{47}{64}$ max. solder pot extension; flange thickness, $\frac{3}{32}$.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	15-amp.	.2048	XL-3-14N	1.15
4	10-amp.	.2048	XL-4-14N	1.55

STEEL SHELL PLUGS INTEGRAL CLAMP TYPES

TYPE XL-3-11SC PLUG (Socket Insert)



The steel shell type is built for rugged service and has cable entry of ¼" min., 5/16" max. 6/32" shorter overall shell than zinc type. Otherwise same construction, mating with regular XL receptacle. Bright nickel finish standard.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	15-amp.	.1333	XL-3-11SC	2.80
4	10-amp.	.1333	XL-4-11SC	3.30

TYPE XL-3-12SC PLUG (Pin Insert)

Corresponds to XL-3-12 except that shell is steel with integral clamp. For 5/16" max. entry. Shell is 7/32" shorter in overall length than corresponding zinc shell.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	15-amp.	.1250	XL-3-12SC	2.75
4	10-amp.	.1250	XL-4-12SC	3.15

TYPE "XL" ADAPTER RECEPTACLES

XL-3-50	XL-3-50T	XL-3-50N
1.05 List Pr.	1.15 List Pr.	1.30

SINGLE GANG WALL RECEPTACLES

Type XL-3-35 (Socket Insert)

Face plate similar to type used in P-35. Takes an XL-3-13N Receptacle. Wt. 0.3479.

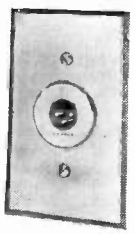
Cat. No.	List Price
XL-3-35	3.60
XL-4-35	4.00

TWO-GANG ALSO AVAILABLE

Type XL-3-36 (Pin Insert)

Takes an XL-3-14N Receptacle. Bright nickel finish.

Cat. No.	List Price
XL-3-36	3.65
XL-4-36	4.05

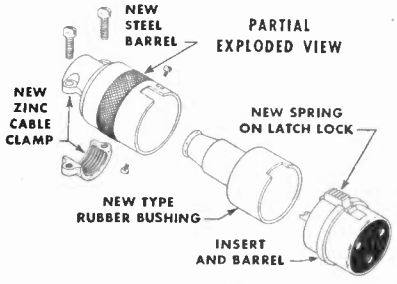


TYPE P FITTINGS

REVISED PRICES

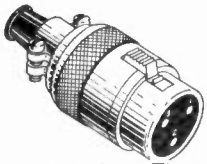
CANNON "TYPE P" FITTINGS. Universally used in sound and allied applications. "Type P" Fittings include a size and type for every requirement, with a high standard of quality. All 90° Plugs have split-shell construction for quick, easy access for wiring or inspection. Splash-proof but not weather-proof. Plug and receptacle dust caps are available. Laboratory tests show an average voltage-drop of not more than 10 millivolts, with current flowing at the rated capacity. Insulating material is black phenolic which has a 0.7% absorption in 24 hours of immersion in water and a dielectric strength of 550 volts per mil at 60 cycles. Two to 6 contact inserts accommodate No. 10 B&S stranded wire; 8 contact insert No. 14 wire.

New shell designs of the P-CG-11S and P-CG-12S, cord plugs, replace both old type shells of zinc and steel, and such improvements as shorter length, new rubber bushing, improved latch and spring, integral clamp. Shell material is steel, integral clamp zinc.



NEW TYPES WILL MATE WITH CORRESPONDING FITTINGS, SAME AS OLD DESIGN

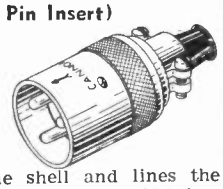
TYPE P-CG-11S CORD PLUG
COMBINATION STEEL & ZINC (With Socket Insert)



This new type plug with steel shell and integral zinc clamp is 1/64" shorter than the old type and has an overall length of 2 39/64". The new rubber bushing allows a 5/16" D. cable entry, and on P4, P5, P6 and P8 1/2" D. max. cable entry. Satin chrome finish.

Poles	Capacity	Wt. Lbs.	Cat. No.	List Price
2	30-amp.	0.202	P2-CG-11S	$4.60
3	30-amp.	0.202	P3-CG-11S	4.75
4	30-amp.	0.202	P4-CG-11S	5.00
5	30-amp.	0.206	P5-CG-11S	5.25
6	30-amp.	0.208	P6-CG-11S	5.40
8	15-amp.	0.208	P8-CG-11S	5.75

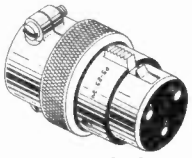
TYPE P-CG-12S CORD PLUG
COMBINATION STEEL & ZINC (With Pin Insert)



Similar construction and materials to the -11S. except for pin insert. New rubber bushing on P4 to P8 fittings is contained within the shell and lines the solder pot cavity. Same cable entry sizes as -11S. Satin chrome finish.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
2	30-amp.	0.163	P2-CG-12S	$3.75
3	30-amp.	0.159	P3-CG-12S	3.85
4	30-amp.	0.159	P4-CG-12S	3.95
5	30-amp.	0.163	P5-CG-12S	4.05
6	30-amp.	0.167	P6-CG-12S	4.25
8	15-amp.	0.163	P8-CG-12S	4.50

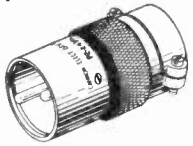
TYPE "P-23" STRAIGHT CORD PLUG
(With Socket Insert), HEAVY DUTY



Shell is die-cast zinc for severe service, but employing all features such as the latch type locking device which is standard on "Type P." It has integral clamp for 3/4" cable. Also made for 7/16" & 5/8" cable if specified. Satin chrome finish.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
2	30-amp.	0.166	P2-23	$4.75
3	30-amp.	0.170	P3-23	4.90
4	30-amp.	0.174	P4-23	5.15
5	30-amp.	0.178	P5-23	5.40
6	30-amp.	0.182	P6-23	5.55
8	15-amp.	0.178	P8-23	5.90

TYPE "P-24" STRAIGHT CORD PLUG
(With Pin Insert), HEAVY DUTY



Corresponds with "Type P-23" Plug (Socket insert). Built for hard service. The skirt is of steel, body die-cast zinc. Has Integral Clamp, for 3/4", 5/8" or 9/16" cable, if specified. Satin chrome finish.

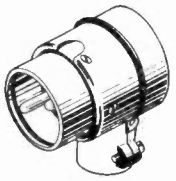
Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
2	30-amp.	0.170	P2-24	$4.80
3	30-amp.	0.173	P3-24	4.90
4	30-amp.	0.176	P4-24	5.00
5	30-amp.	0.179	P5-24	5.10
6	30-amp.	0.182	P6-24	5.30
8	15-amp.	0.179	P8-24	5.55

TYPE "P-CG-15" 90° CORD PLUG
(With Socket Insert)

Has Split Shell and all other "Type P" features found in "Type P-15, 90° Plug" except cable connection, which is an Integral Clamp for 1/2" or smaller cable. Made of cast aluminum alloy, finished in tin plate. New, heavier clamp.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
2	30-amp.	0.220	P2-CG-15	$5.20
3	30-amp.	0.224	P3-CG-15	5.35
4	30-amp.	0.228	P4-CG-15	5.60
5	30-amp.	0.232	P5-CG-15	5.85
6	30-amp.	0.236	P6-CG-15	6.00
8	15-amp.	0.232	P8-CG-15	6.35

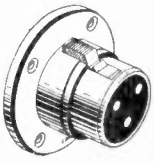
TYPE "P-CG-16" 90° CORD PLUG
(With Pin Insert)



Corresponds with Type P-CG-15 90° Plug. (Socket insert), having Integral Clamp for 1/2" or smaller cable. Barrel is of steel and shell of cast aluminum alloy, tin plate finish. Removable cap for easy access to contacts for wiring or inspection. New heavier clamp.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
2	30-amp.	0.195	P2-CG-16	$4.80
3	30-amp.	0.198	P3-CG-16	4.90
4	30-amp.	0.201	P4-CG-16	5.00
5	30-amp.	0.204	P5-CG-16	5.10
6	30-amp.	0.207	P6-CG-16	5.30
8	15-amp.	0.204	P8-CG-16	5.55

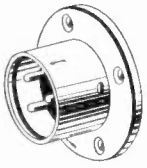
TYPE "P-17" PANEL RECEPTACLE
(With Socket Insert), SURFACE MOUNTING



P-17 has Latch Locking Device and all other "Type P" features. Made of die-cast zinc. Satin chrome finish. Flange is 2" in diameter, drilled and countersunk at four points 90° apart on 1 1/8 radius for four #4-40 oval head M.S. Body extends 1" in front of 1/8" mounting flange.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
2	30-amp.	0.125	P2-17	$4.10
3	30-amp.	0.129	P3-17	4.25
4	30-amp.	0.133	P4-17	4.50
5	30-amp.	0.137	P5-17	4.75
6	30-amp.	0.141	P6-17	4.90
8	15-amp.	0.137	P8-17	5.25

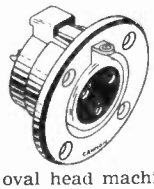
TYPE "P-18" PANEL RECEPTACLE
(with Pin Insert) Surface Mounting



Corresponds to "Type P-17", Panel Receptacle. Shell is made of brass, satin chrome finish. Flange is 2" in diameter, drilled and countersunk at four points on 1 1/8 radius for four #4-40 oval head machine screws.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
2	30-amp.	0.156	P2-18	$2.20
3	30-amp.	0.159	P3-18	2.30
4	30-amp.	0.162	P4-18	2.40
5	30-amp.	0.165	P5-18	2.50
6	30-amp.	0.168	P6-18	2.70
8	15-amp.	0.165	P8-18	2.95

TYPE "P-13" PANEL RECEPTACLE
(with Socket Insert) Flush Mounting



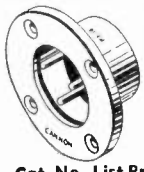
Has Latch Locking Device which operates from front of panel. Made of die-cast zinc, satin chrome finish. Flange is 2" in diameter and drilled and countersunk at four points on 1 1/8 radius for four #4-40 oval head machine screws.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
2	30-amp.	0.202	P2-13	$3.85
3	30-amp.	0.206	P3-13	4.00
4	30-amp.	0.210	P4-13	4.25
5	30-amp.	0.214	P5-13	4.50
6	30-amp.	0.218	P6-13	4.65
8	15-amp.	0.214	P8-13	5.00

TYPE P FITTINGS

CONTINUED

TYPE "P-14" RECEPTACLE (Pin Insert), FLUSH MOUNTING



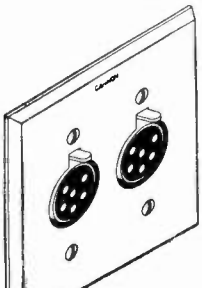
Flange is 2" in diameter, drilled with four .120" diameter holes to take four #4-40 oval-head mounting screws, arranged 90° apart on a radius of $\frac{13}{16}$". Shell is die-cast zinc, satin chrome finish.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
2	30-amp.	0.104	P2-14	$2.00
3	30-amp.	0.107	P3-14	2.10
4	30-amp.	0.110	P4-14	2.20
5	30-amp.	0.113	P5-14	2.30
6	30-amp.	0.116	P6-14	2.50
8	15-amp.	0.113	P8-14	2.75

TYPE "P-35" SINGLE GANG WALL RECEPTACLE (With Socket Insert)

Furnished with brackets for standard switch box. Shell is die-cast zinc, satin chrome finish. Plate is 4½" high and 2¾" wide. Latch Locking Device operates from front of panel.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
2	30-amp.	0.341	P2-35	$6.70
3	30-amp.	0.345	P3-35	6.85
4	30-amp.	0.349	P4-35	7.10
5	30-amp.	0.353	P5-35	7.35
6	30-amp.	0.357	P6-35	7.50
8	15-amp.	0.353	P8-35	7.85



TYPE "P-35-2G" TWO-GANG WALL RECEPTACLE (With Socket Inserts)

Furnished with brackets for standard switch box. Plate is 4½" high and $4\frac{9}{16}$" wide. Both receptables have Latch Locking Device, operated from front of panel. Shell is die-cast zinc, satin chrome finish.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
2	30-amp.	0.448	P2-35-2G	$9.60
3	30-amp.	0.456	P3-35-2G	9.90
4	30-amp.	0.464	P4-35-2G	10.40
5	30-amp.	0.472	P5-35-2G	10.90
6	30-amp.	0.480	P6-35-2G	11.20
8	15-amp.	0.472	P8-35-2G	11.90

MINIMUM FLASHOVER VOLTAGES ON P INSERTS

P-8 (socket, #4 to shell) 1050V
P-2 (socket, #1 to shell) 1100V
P-3 (socket, #1 and #3 to shell) 1100V
(All others more than 1100 volts.)

For complete list, see Type "AP" Bulletin or Third Revised Edition "P & O" Bulletin

TYPE "P-36" SINGLE GANG WALL RECEPTACLE (With Pin Insert)

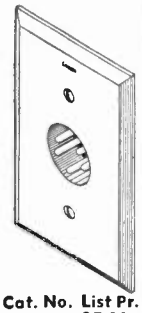


Plate is 4½" high and 2¾" wide. Furnished with brackets for standard switch box. Made of die-cast zinc, satin chrome finish.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
2	30-amp.	0.277	P2-36	$5.20
3	30-amp.	0.280	P3-36	5.30
4	30-amp.	0.283	P4-36	5.40
5	30-amp.	0.286	P5-36	5.50
6	30-amp.	0.289	P6-36	5.70
8	15-amp.	0.286	P8-36	5.95

TYPE "P-36-2G" TWO-GANG WALL RECEPTACLE (With Pin Insert)

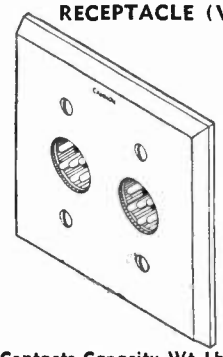
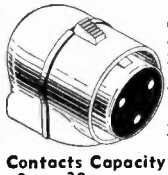


Plate is 4½" high and $4\frac{9}{16}$" wide. Drilled to take four #6-32 oval-head mounting screws. Furnished with brackets for standard switch box. Made of die-cast zinc, satin chrome finish.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
2	30-amp.	0.554	P2-36-2G	$7.60
3	30-amp.	0.563	P3-36-2G	7.80
4	30-amp.	0.572	P4-36-2G	8.00
5	30-amp.	0.579	P5-36-2G	8.20
6	30-amp.	0.588	P6-36-2G	8.60
8	15-amp.	0.579	P8-36-2G	9.10

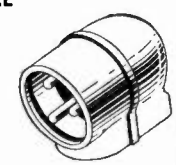
TYPE "P-41" 90° MICROPHONE OR PANEL RECEPTACLE (With Socket Insert)



Can be mounted in equipment or instrument panel. Equipped with Latch Locking Device. Cap is removable for easy wiring. Shell is die-cast zinc, finished in black wrinkle enamel.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
2	30-amp.	0.249	P2-41	$6.15
3	30-amp.	0.253	P3-41	6.30
4	30-amp.	0.257	P4-41	6.55
5	30-amp.	0.261	P5-41	6.80
6	30-amp.	0.265	P6-41	6.95
8	15-amp.	0.261	P8-41	7.30

TYPE "P-42" 90° MICROPHONE OR PANEL RECEPTACLE (With Pin Insert)



For mounting on equipment or instrument panel. Cap is removable for easy wiring. Shell is made of die-cast zinc with black wrinkle enamel finish.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
2	30-amp.	0.176	P2-42	$4.50
3	30-amp.	0.179	P3-42	4.60
4	30-amp.	0.182	P4-42	4.70
5	30-amp.	0.185	P5-42	4.80
6	30-amp.	0.188	P6-42	5.00
8	15-amp.	0.185	P8-42	5.25

ACCESSORY ITEMS

DUST CAPS

Fits all "Type P" fittings with pin inserts. Made of brass, cadmium plated, with nickel silver bead chain.

Lbs.	Cat. No	List
0.081	PPC	$1.50
0.082	PCI*	1.75

ONE-THIRD ACTUAL SIZE

*Type PCI is insulated inside for application where contacts are "hot."

TYPE PRC DUST CAP

Fits all "Type P" fittings with socket inserts. Made of brass, cadmium plated with nickel silver bead chain.

Lbs.	Cat. No	List
0.095	PRC	$1.25

ONE-THIRD ACTUAL SIZE

REPLACEMENT ITEMS

A number of Type P and Type O Connectors formerly catalogued have been omitted from the list. These include various Special Items. It is the policy of the company at the present time to list such items as obsolete or replacement fittings, which are available only upon special request. If, however, they are required for replacement purposes, write for Type P & O Replacement Page for listing and catalog number.

Quantity Discounts Apply

TYPE "PCG" CLAMP GLAND NUT

Made of die-cast zinc, cadmium plated. Complete with gasket.

ONE-THIRD ACTUAL SIZE

Wt. Lbs	Cat. No.	List Price
0.037	PCG	$ .75

TYPE "P" GLAND GASKET

As used in Straight Glands and Clamp Glands. Made of soft white rubber.

ONE-THIRD ACTUAL SIZE

Cat. No.	List Price
P Gasket	$ .10

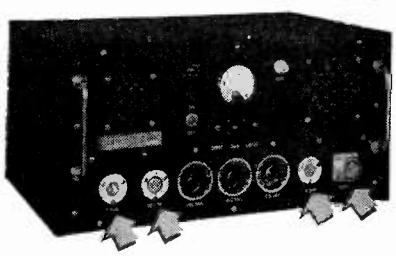
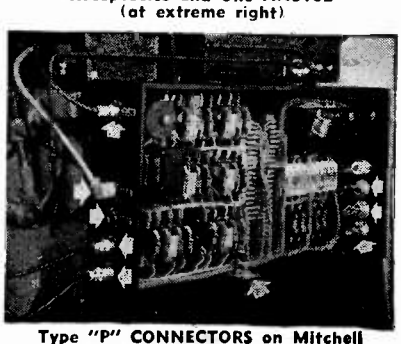


PHOTO SOUTHWESTERN INDUSTRIAL ELECTRONIC CO.
Geophysical Radio with X3-13 Receptacles and One AN3102 (at extreme right)



Type "P" CONNECTORS on Mitchell Camera Background Projector

CANNON CONNECTORS

CANNON ELECTRIC DEVELOPMENT COMPANY • 3209 HUMBOLDT STREET, LOS ANGELES 31, CALIFORNIA

TYPE O FITTINGS

CANNON "TYPE O" PLUGS AND RECEPTACLES. This series consists of a line of 3-contact oval-shaped plugs and receptacles, equiped with Latch Locking Device. Contacts are silver-plated, full-floating, non-twisting, carry 30-amp. capacity. Solder terminals are tinned for ease of wiring. 30-amp. contacts accommodate No. 10 B&S stranded wire.

TYPE "03-42" MICROPHONE OR PANEL RECEPTACLE (With Pin Insert)

Has flat base, with two lugs for mounting with #4-40 oval-head screws. Made of die-cast zinc, and cadmium plated.

Contact	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	30-amp.	0.271	03-42	$4.50

TYPE "03-41" 90° MICROPHONE OR PANEL RECEPTACLE (Socket Insert)

Flat base is flanged and is attached to microphone or panel by means of two #4-40 oval-head mounting screws. Made of die-cast zinc, cad. plated.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	30-amp.	0.274	03-41	$4.50

TYPE "03-11" STRAIGHT CORD PLUG (With Socket Insert)

Has Integral Clamp for ⅜" or smaller cable. Made of die-cast zinc, cadmium plated.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	30-amp.	0.113	03-11	$4.50

TYPE "03-12" STRAIGHT CORD PLUG (With Pin Insert)

Corresponds with No. 03-11 "Type O" Straight Cord Plug (Socket Insert). Has integral cable clamp, for ⅜" or smaller cable. Made of die-cast zinc, cadmium plated.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	30-amp.	0.104	03-12	$4.50

TYPE "03-13" FLUSH WALL RECEPTACLE (With Socket Insert)

Flange is 2" in diameter, drilled with four holes to take #4-40 oval-head mounting screws, 90° apart on a radius of 13/16". Made of die-cast zinc, cadmium plated. Latch Locking Device is operated from panel front.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	30-amp.	0.148	03-13	$4.50

TYPE "03-14" FLUSH WALL RECEPTACLE (With Pin Insert)

The flange is 2" in diameter, drilled with four holes to take #4-40 oval-head mounting screws, 90° apart, on a radius of 13/16". Made of die-cast zinc, cadmium plated.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	30-amp.	0.107	03-14	$4.50

TYPE "O" REPLACEMENT FITTINGS

(Discounts on replacement fittings apply to these items.)

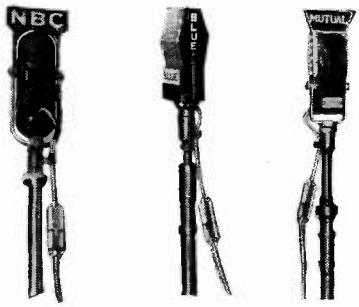
ONE-FOURTH ACTUAL SIZE

03-35

ONE-FOURTH ACTUAL SIZE

03-36

TYPE "O" CONNECTORS ARE USED ON STANDARD RADIO BROADCAST MICROPHONES



MEMBER RMA

TYPE TQ FITTINGS

CANNON TYPE "TQ" COAXIAL FITTINGS. Type "TQ" Coaxial Fittings provide continuous shielding with constant impedence. Each fitting contains 1 standard Cannon style silver-plated contact, rated at 10-amp. and accommodating #16 stranded or #14 solid, or smaller B&S stranded wire. Solder pots are tinned for ease in wiring. Insulation is ceramic.

CANNON TYPE "TQ" COAXIAL CORD PLUG (With Socket Insert) For Continuous Shielding

ONE-HALF ACTUAL SIZE

A tapered skirt is provided on this Plug, to which the shielding is easily soldered. Accommodates ½" cable, but can be supplied for ⅝" cable if specified with order. Body is brass, silver plated.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
1	10-amp.	0.106	TQ-1-12	$2.00

TYPE "TQ13BC" FLUSH RECEPTACLE (With Pin Insert) For Mounting Behind Panel

ONE-HALF ACTUAL SIZE

Same construction as No. TQ-1-13C, except that the flange is mounted on back of panel. Body is brass, zinc plated.

Contact	Capacity	Wt. Lbs.	Cat. No.	List Pr.
1	10-amp.	0.039	TQ-1-13BC	$2.00

TYPE "TQ-13B" RECEPTACLE For Continuous Shielding

ONE-HALF ACTUAL SIZE

Designed for mounting behind panel. Accommodates ½" cable. Body is brass, zinc plated.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
1	10-amp.	0.057	TQ-1-13B	$2.00

TYPE "TQ-13" RECEPTACLE (With Pin Insert) For Continuous Shielding

ONE-HALF ACTUAL SIZE

Provided with a tapered skirt to which the shielding is easily soldered. Also has a removable solder pot shield, which snaps into place. Ceramic insulation is used in all Type "TQ" Connectors, silver plated. Accommodates ½" cable, but can be supplied for ⅝" cable if specified with order. Two holes—.120 in diameter, ⅛ apart.

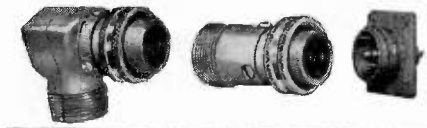
Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
1	10-amp.	.043	TQ-1-13	$2.00

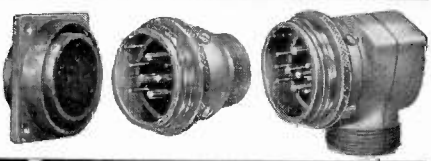
TYPE "TQ-13C" RECEPTACLE (With Pin Insert)

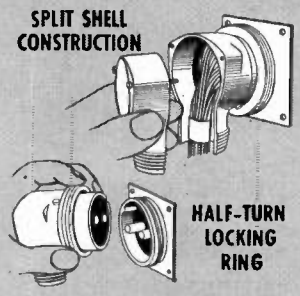
ONE-HALF ACTUAL SIZE

Similar to TQ-1-13, except that it is not provided with solder pot shield and is not designed for continuous shielding Uses Ceramic insulation. For mounting on front of panel. Body is brass, silver plated. Two holes—.120 in diameter, ⅛ apart for mounting.

CANNON
TYPES K & RK PLUGS FOR AIRCRAFT







The Type "K" Series was designed especially for use in the aircraft field and is used almost universally for aircraft radio, instrument and electrical circuits. Although light in weight, units are rugged and durable. The "K" Series is made in 3 basic types: (1) Straight Type. (2) 90° Type. (3) Wall Mounting Unit, for which either straight or right angle junction shells are provided. Inserts of laminated and molded phenolic are removable.

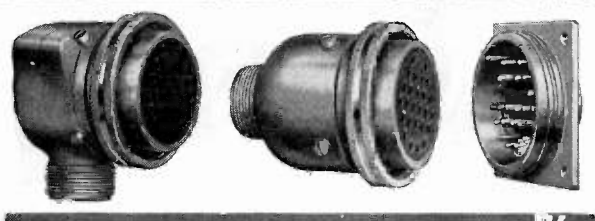
The cable entry is regularly threaded for various sizes of aircraft flexible conduit, but there are fittings also available with cable clamp for special applications. The "K" Series is comprised of 8 diameters, with a great variety of contact arrangements covering a range of from 1 to 82 contacts, depending, of course, upon the diameter. 188 insert arrangements.

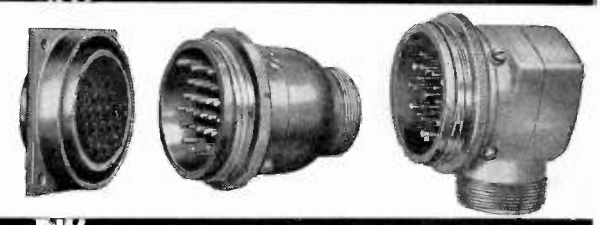
A key and groove arrangement makes it possible to connect fittings easily and quickly without the necessity of fumbling to match pins and sockets. This eliminates any possibility of forcing together in improper alignment and thus bending or breaking pins. Large contacts may be removed for soldering, thereby eliminating the possibility of damaging the insert with excessive heat.

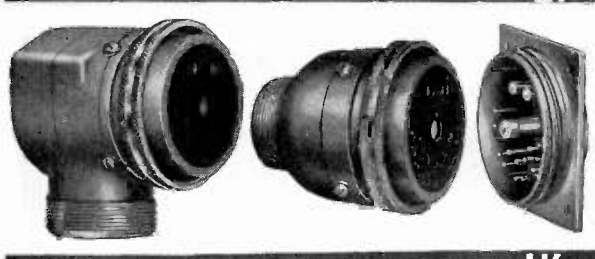
Quick, easy access to solder pots at back of contact is made possible simply by removing either 3 or 4 Shakeproof Sems, depending upon the size of the fitting. Since these screws are equidistant, the barrel and insert may be rotated to accommodate 3 or 4 different positions. This is also true of the flanges on wall mounting units, making it easy to rotate these fittings to facilitate cable installation and avoid sharp bends in conduit.

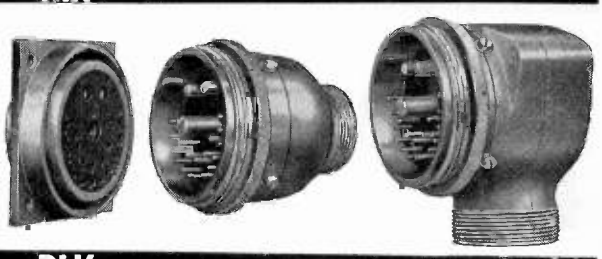
Plugs and receptacles are locked together by means of a quick-acting threaded nut which holds both members firmly together and prevents shaking or accidentally pulling them apart. 10 to 250-amp. contacts.

NOTE: Detailed Catalog Bulletin and Wall Chart for K Connectors available on request.









ALL FITTINGS ON THIS PAGE ARE SLIGHTLY MORE THAN ONE-QUARTER ACTUAL SIZE

CANNON
TYPE AN PLUGS FOR AIRCRAFT

MORE THAN 200 INSERT ARRANGEMENTS AVAILABLE

CANNON "Type AN" Series of plugs and receptacles was designed especially to meet Army-Navy Specifications for aircraft electrical connectors. While the AN Series retains all the basic features of the Type K Series—features which have established conclusive proof of their effectiveness as applied to aircraft—numerous changes in design and construction have been made to conform to latest Army-Navy Specifications.

Type AN Plugs are made in three basic shapes or styles. These are: 1. Straight cord connectors. 2. Right angle or 90° cord connectors. 3. Flanged connectors for wall mounting. An almost unlimited combination of circuits and current capacities can be handled with AN connectors and their interchangeable inserts.

Removable and interchangeable inserts make it possible to change any fitting from a pin to a socket, or vice versa, and also to change the number of circuits handled through any fitting provided the inserts are of the same diameter. The split shell, a feature pioneered by Cannon, makes it easy to install wiring or to solder contacts.

An important feature of the Type AN Series is the means provided for coupling the members together. This consists of a coupling nut which serves to draw the parts together and to release them, while it also prevents plugs and receptacles from being jarred apart by excessive vibration. No special tools are required to lock or unlock plugs and receptacles, to separate split shells or to remove inserts. This feature is invaluable, since it eliminates delay in servicing in the field and also because there are so many combinations possible with Type AN Series.

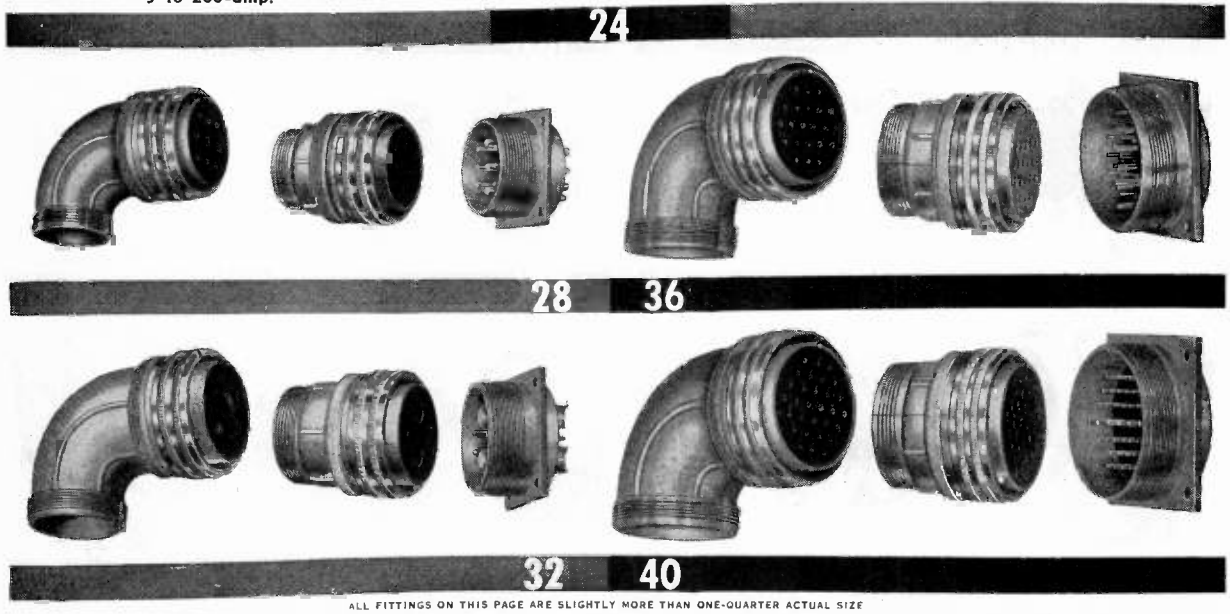
CONTACT CAPACITIES
5 to 200-amp.

AN3108 Plug | AN3106 Plug | AN3102

*Write for Complete "AN" Bulletin,

Also "AN" Wall Charts.

PEAK VOLTAGES
70 to 14,000V.



ALL FITTINGS ON THIS PAGE ARE SLIGHTLY MORE THAN ONE-QUARTER ACTUAL SIZE

"300" SERIES PLUGS AND SOCKETS

General Specifications

2 Contacts to 33 Contacts. All plugs and sockets are polarized.
2 Contact Plugs and Sockets are round, others rectangular.
Plugs of one size cannot fit into sockets of another size.
Phosphor bronze "knife-switch" type socket contacts engage both sides of flat plug contacts—double contact area.
Molded Bakelite insulation.
Formed metal caps. Formed fibre linings in caps.
Small size, with good separation between contacts.
Plug or socket for panel mounting.
Plug or socket with cap.
Simple, fool-proof assembly.
Finish on caps—Black Crystal.
Plug prongs—$\frac{3}{32}$" wide by $\frac{3}{64}$" thick.
We suggest using the 300 series in circuits not exceeding 45 Volts and 5 Amps., although circuit characteristics may permit higher ratings.

Plug with Angle Brackets


P304AB

No. Contacts		Ea.
P-302-AB	(2)	$ .23
P-303-AB	(3)	.28
P-304-AB	(4)	.32
P-306-AB	(6)	.39
P-308-AB	(8)	.45
P-310-AB	(10)	.52
P-312-AB	(12)	.58

Socket with Angle Brackets


S304AB

No. Contacts		Ea.
S-302-AB	(2)	$ .25
S-303-AB	(3)	.30
S-304-AB	(4)	.34
S-306-AB	(6)	.42
S-308-AB	(8)	.52
S-310-AB	(10)	.62
S-312-AB	(12)	.72

Plug with Flush Plate


P304FP

No. Contacts		Ea.
P-302-FP	(2)	$ .40
P-303-FP	(3)	.44
P-304-FP	(4)	.48
P-306-FP	(6)	.54
P-308-FP	(8)	.61
P-310-FP	(10)	.67
P-312-FP	(12)	.74

Socket with Flush Plate


S304FP

No. Contacts		Ea.
S-302-FP	(2)	$ .41
S-303-FP	(3)	.45
S-304-FP	(4)	.50
S-306-FP	(6)	.57
S-308-FP	(8)	.67
S-310-FP	(10)	.77
S-312-FP	(12)	.87

Plug with Recessed Plate


P304RP

No. Contacts		Ea.
P-302-RP	(2)	$ .46
P-303-RP	(3)	.51
P-304-RP	(4)	.55
P-306-RP	(6)	.63
P-308-RP	(8)	.73
P-310-RP	(10)	.83
P-312-RP	(12)	.92

Socket with Recessed Plate


S304RP

No. Contacts		Ea.
S-302-RP	(2)	$ .48
S-303-RP	(3)	.53
S-304-RP	(4)	.57
S-306-RP	(6)	.68
S-308-RP	(8)	.80
S-310-RP	(10)	.92
S-312-RP	(12)	1.05

Plug, Flared Hole in Cap


P304FHT

No. Contacts		Ea.
P-302-FHT	(2)	$ .39
P-303-FHT	(3)	.43
P-304-FHT	(4)	.47
P-306-FHT	(6)	.54
P-308-FHT	(8)	.61
P-310-FHT	(10)	.68
P-312-FHT	(12)	.78

Socket, Flared Hole in Cap


S304FHT

No. Contacts		Ea.
S-302-FHT	(2)	$ .40
S-303-FHT	(3)	.44
S-304-FHT	(4)	.48
S-306-FHT	(6)	.57
S-308-FHT	(8)	.68
S-310-FHT	(10)	.79
S-312-FHT	(12)	.90

Plug, Flared Hole in Cap and with Latches


P304FHT-L

No. Contacts		Ea.
P-302-FHT-L	(2)	$ .53
P-303-FHT-L	(3)	.57
P-304-FHT-L	(4)	.62
P-306-FHT-L	(6)	.68
P-308-FHT-L	(8)	.75
P-310-FHT-L	(10)	.84
P-312-FHT-L	(12)	.92

Socket, Flared Hole in Cap and with Keepers


S304FHT-K

No. Contacts		Ea.
S-302-FHT-K	(2)	$ .54
S-303-FHT-K	(3)	.58
S-304-FHT-K	(4)	.63
S-306-FHT-K	(6)	.72
S-308-FHT-K	(8)	.83
S-310-FHT-K	(10)	.94
S-312-FHT-K	(12)	1.05

Plug, Cable Clamp in Cap


P304CCT

No. Contacts		Ea.
P-302-CCT	(2)	$ .53
P-303-CCT	(3)	.57
P-304-CCT	(4)	.62
P-306-CCT	(6)	.68
P-308-CCT	(8)	.75
P-310-CCT	(10)	.84
P-312-CCT	(12)	.92

Socket, Cable Clamp in Cap


S304CCT

No. Contacts		Ea.
S-302-CCT	(2)	$ .54
S-303-CCT	(3)	.58
S-304-CCT	(4)	.63
S-306-CCT	(6)	.72
S-308-CCT	(8)	.83
S-310-CCT	(10)	.94
S-312-CCT	(12)	1.05

Plug, Cable Clamp in Cap and with Latches


P304CCT-L

No. Contacts		Ea.
P-302-CCT-L	(2)	$ .67
P-303-CCT-L	(3)	.71
P-304-CCT-L	(4)	.76
P-306-CCT-L	(6)	.83
P-308-CCT-L	(8)	.89
P-310-CCT-L	(10)	.98
P-312-CCT-L	(12)	1.07

Socket, Cable Clamp in Cap and with Keepers


S304CCT-K

No. Contacts		Ea.
S-302-CCT-K	(2)	$ .68
S-303-CCT-K	(3)	.73
S-304-CCT-K	(4)	.77
S-306-CCT-K	(6)	.86
S-308-CCT-K	(8)	.97
S-310-CCT-K	(10)	1.08
S-312-CCT-K	(12)	1.19

Plug with Angle Brackets


P315AB

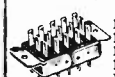
No. Contacts		Ea.
P-315-AB	(15)	$ .76
P-318-AB	(18)	.95
P-321-AB	(21)	1.20
P-324-AB	(24)	1.45
P-327-AB	(27)	1.71
P-330-AB	(30)	1.96
P-333-AB	(33)	2.21

Socket with Angle Brackets


S315AB

No. Contacts		Ea.
S-315-AB	(15)	$ .89
S-318-AB	(18)	1.07
S-321-AB	(21)	1.33
S-324-AB	(24)	1.58
S-327-AB	(27)	1.84
S-330-AB	(30)	2.09
S-333-AB	(33)	2.34

Plug with End Brackets


P315EB

No. Contacts		Ea.
P-315-EB	(15)	$ .76
P-318-EB	(18)	.95
P-321-EB	(21)	1.20
P-324-EB	(24)	1.45
P-327-EB	(27)	1.71
P-330-EB	(30)	1.96
P-333-EB	(33)	2.21

Sockets with End Brackets


S315EB

No. Contacts		Ea.
S-315-EB	(15)	$ .89
S-318-EB	(18)	1.07
S-321-EB	(21)	1.33
S-324-EB	(24)	1.58
S-327-EB	(27)	1.84
S-330-EB	(30)	2.09
S-333-EB	(33)	2.34

Plug with Shallow Brackets


P315SB

No. Contacts		Ea.
P-315-SB	(15)	$1.14
P-318-SB	(18)	1.40
P-321-SB	(21)	1.65
P-324-SB	(24)	1.96
P-327-SB	(27)	2.21
P-330-SB	(30)	2.53
P-333-SB	(33)	2.78

Sockets with Shallow Brackets


S315SB

No. Contacts		Ea
S-315-SB	(15)	$1.28
S-318-SB	(18)	1.53
S-321-SB	(21)	1.78
S-324-SB	(24)	2.09
S-327-SB	(27)	2.34
S-330-SB	(30)	2.66
S-333-SB	(33)	2.92

Plug with Deep Bracket


P315DB

No. Contacts		Ea.
P-315-DB	(15)	$1.14
P-318-DB	(18)	1.40
P-321-DB	(21)	1.65
P-324-DB	(24)	1.96
P-327-DB	(27)	2.21
P-330-DB	(30)	2.53
P-333-DB	(33)	2.78

Socket with Deep Bracket


S315DB

No. Contacts		Ea
S-315-DB	(15)	$1.28
S-318-DB	(18)	1.53
S-321-DB	(21)	1.78
S-324-DB	(24)	2.09
S-327-DB	(27)	2.34
S-330-DB	(30)	2.66
S-333-DB	(33)	2.92

Plug with Flared Hole in Top of Cap


P315FHT

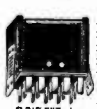
No. Contacts		Ea.
P-315-FHT	(15)	$1.01
P-318-FHT	(18)	1.27
P-321-FHT	(21)	1.52
P-324-FHT	(24)	1.84
P-327-FHT	(27)	2.09
P-330-FHT	(30)	2.41
P-333-FHT	(33)	2.66

Socket, Flared Hole in Top of Cap


S315FHT

No. Contacts		Ea.
S-315-FHT	(15)	$1.14
S-318-FHT	(18)	1.40
S-321-FHT	(21)	1.65
S-324-FHT	(24)	1.97
S-327-FHT	(27)	2.22
S-330-FHT	(30)	2.54
S-333-FHT	(33)	2.79

Plug, Flared Hole in Top of Cap and with Latches


P315FHT-L

No. Contacts		Ea.
P-315-FHT-L	(15)	$1.14
P-318-FHT-L	(18)	1.40
P-321-FHT-L	(21)	1.65
P-324-FHT-L	(24)	1.97
P-327-FHT-L	(27)	2.22
P-330-FHT-L	(30)	2.54
P-333-FHT-L	(33)	2.79

Socket, Flared Hole in Top of Cap and with Keepers


S315FHT-K

No. Contacts		Ea.
S-315-FHT-K	(15)	$1.28
S-318-FHT-K	(18)	1.53
S-321-FHT-K	(21)	1.78
S-324-FHT-K	(24)	2.10
S-327-FHT-K	(27)	2.35
S-330-FHT-K	(30)	2.67
S-333-FHT-K	(33)	2.93

Plug, Cable Clamp in Top of Cap


P315CCT

No. Contacts		Ea.
P-315-CCT	(15)	$1.20
P-318-CCT	(18)	1.45
P-321-CCT	(21)	1.71
P-324-CCT	(24)	2.02
P-327-CCT	(27)	2.28
P-330-CCT	(30)	2.66
P-333-CCT	(33)	2.85

Socket, Cable Clamp in Top of Cap


S315CCT

No. Contacts		Ea.
S-315-CCT	(15)	$1.33
S-318-CCT	(18)	1.58
S-321-CCT	(21)	1.84
S-324-CCT	(24)	2.16
S-327-CCT	(27)	2.41
S-330-CCT	(30)	2.79
S-333-CCT	(33)	2.98

Plug, Cable Clamp in Top of Cap and with Latches


P315CCT-L

No. Contacts		Ea.
P-315-CCT-L	(15)	$1.33
P-318-CCT-L	(18)	1.58
P-321-CCT-L	(21)	1.84
P-324-CCT-L	(24)	2.16
P-327-CCT-L	(27)	2.41
P-330-CCT-L	(30)	2.79
P-333-CCT-L	(33)	2.98

Socket, Cable Clamp in Top of Cap and with Keepers


S315CCT-K

No. Contacts		Ea.
S-315-CCT-K	(15)	$1.46
S-318-CCT-K	(18)	1.72
S-321-CCT-K	(21)	1.97
S-324-CCT-K	(24)	2.29
S-327-CCT-K	(27)	2.54
S-330-CCT-K	(30)	2.93
S-333-CCT-K	(33)	3.11

"400" SERIES PLUGS AND SOCKETS
(Formerly "Heavy Duty")

General Specifications

2, 4, 6, 8, 10 and 12 Contacts.
All plugs and sockets are polarized.
Phosphor bronze "knife switch" type socket contacts engage both sides of flat plug contacts—double contact area.
Molded Bakelite insulation.
Fibre linings in caps.
Plug or socket for panel mounting.
Plug or socket with caps.
Finish on caps—Black Crystal.
Plug prong cross section ¼" x $\frac{1}{16}$".
Locking fittings available for panel types or extension cables as shown.
We recommend using the 400 series in circuits not exceeding 110 Volts and 10 Amperes, although circuit characteristics may permit higher ratings.

PLUG—Less Angle Brackets not Drilled or Tapped Unless Specified


P-404-LAB

No.	Contacts	Ea.
P-402-LAB	(2)	$ .32
P-404-LAB	(4)	.44
P-406-LAB	(6)	.57
P-408-LAB	(8)	.69
P-410-LAB	(10)	.83
P-412-LAB	(12)	.95

SOCKET—Less Angle Brackets. Not Drilled or Tapped Unless Specified


S-404-LAB

No.	Contacts	Ea.
S-402-LAB	(2)	$ .39
S-404-LAB	(4)	.57
S-406-LAB	(6)	.76
S-408-LAB	(8)	.95
S-410-LAB	(10)	1.14
S-412-LAB	(12)	1.33

PLUG—with Angle Brackets for 1/16" Panel


P-404-AB 1/16"

No.	Contacts	Ea.
P-402-AB 1/16"	(2)	$ .57
P-404-AB 1/16"	(4)	.69
P-406-AB 1/16"	(6)	.83
P-408-AB 1/16"	(8)	.95
P-410-AB 1/16"	(10)	1.08
P-412-AB 1/16"	(12)	1.20

SOCKET—with Angle Brackets


S-404-AB

No.	Contacts	Ea.
S-402-AB	(2)	$ .64
S-404-AB	(4)	.83
S-406-AB	(6)	1.01
S-408-AB	(8)	1.20
S-410-AB	(10)	1.40
S-412-AB	(12)	1.58

PLUG—with Shallow Brackets


P 404 SB

No.	Contacts	Ea.
P-402-SB	(2)	$ .69
P-404-SB	(4)	.89
P-406-SB	(6)	1.08
P-408-SB	(8)	1.27
P-410-SB	(10)	1.46
P-412-SB	(12)	1.65

SOCKET—with Shallow Brackets


S 404 SB

No.	Contacts	Ea.
S-402-SB	(2)	$ .76
S-404-SB	(4)	1.01
S-406-SB	(6)	1.27
S-408-SB	(8)	1.52
S-410-SB	(10)	1.77
S-412-SB	(12)	2.02

PLUG—with Deep Bracket


P-404-DB

No.	Contacts	Ea.
P-402-DB	(2)	$ .69
P-404-DB	(4)	.89
P-406-DB	(6)	1.08
P-408-DB	(8)	1.27
P-410-DB	(10)	1.46
P-412-DB	(12)	1.65

SOCKET—with Deep Brackets


S 404 DB

No.	Contacts	Ea.
S-402-DB	(2)	$ .76
S-404-DB	(4)	1.01
S-406-DB	(6)	1.27
S-408-DB	(8)	1.52
S-410-DB	(10)	1.77
S-412-DB	(12)	2.02

PLUGS


P-404-FHT

PLUG—Flared Hole in Top

No.	Contacts	Ea.
P-402-FHT	(2)	$ .64
P-404-FHT	(4)	.83
P-406-FHT	(6)	1.01
P-408-FHT	(8)	1.20
P-410-FHT	(10)	1.39
P-412-FHT	(12)	1.57

PLUG—Flared Hole in End

No.	Contacts	Ea.
P-402-FHE	(2)	$ .64
P-404-FHE	(4)	.83
P-406-FHE	(6)	1.01
P-408-FHE	(8)	1.20
P-410-FHE	(10)	1.39
P-412-FHE	(12)	1.57

SOCKETS

SOCKET—Flared Hole in Top

No.	Contacts	Ea.
S-402-FHT	(2)	$ .70
S-404-FHT	(4)	.96
S-406-FHT	(6)	1.21
S-408-FHT	(8)	1.46
S-410-FHT	(10)	1.72
S-412-FHT	(12)	1.97

SOCKET—Flared Hole in End

No.	Contacts	Ea.
S-402-FHE	(2)	$ .70
S-404-FHE	(4)	.96
S-406-FHE	(6)	1.21
S-408-FHE	(8)	1.46
S-410-FHE	(10)	1.72
S-412-FHE	(12)	1.97

PLUGS


P-404-CCT

PLUG—Cable Clamp in Top

No.	Contacts	Ea.
P-402-CCT	(2)	$ .89
P-404-CCT	(4)	1.08
P-406-CCT	(6)	1.27
P-408-CCT	(8)	1.45
P-410-CCT	(10)	1.64
P-412-CCT	(12)	1.83

PLUG—Cable Clamp in End

No.	Contacts	Ea.
P-402-CCE	(2)	$ .89
P-404-CCE	(4)	1.08
P-406-CCE	(6)	1.27
P-408-CCE	(8)	1.45
P-410-CCE	(10)	1.64
P-412-CCE	(12)	1.83

SOCKETS

SOCKET—Cable Clamp in Top

No.	Contacts	Ea.
S-402-CCT	(2)	$ .96
S-404-CCT	(4)	1.21
S-406-CCT	(6)	1.46
S-408-CCT	(8)	1.72
S-410-CCT	(10)	1.97
S-412-CCT	(12)	2.22

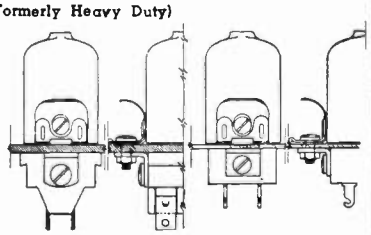
SOCKET—Cable Clamp in End

No.	Contacts	Ea.
S-402-CCE	(2)	$ .96
S-404-CCE	(4)	1.21
S-406-CCE	(6)	1.46
S-408-CCE	(8)	1.72
S-410-CCE	(10)	1.97
S-412-CCE	(12)	2.22

LOCKS FOR 400 SERIES PLUGS AND SOCKETS
(Formerly Heavy Duty)

ILLUSTRATING No. 93 LOCK. May be attached to any 400 Series plug for extension cables. If plugs are ordered with this lock, specify "with No. 93 locks."

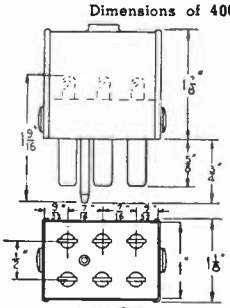
No. 93 Lock when attached to plug, add to list per pair.....$ .39
No. 93 Locks ONLY per pair ..... .39



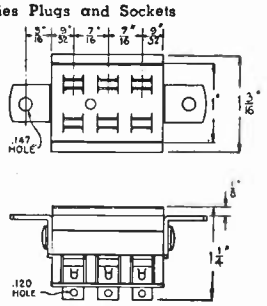
ILLUSTRATING No. 63 LOCK. May be used on all panel mount 400 Series plugs and sockets when surface is flush with top of panel. Cannot be used on type DB plugs.

No. 63 Locks ONLY, per pair.....$ .39

Dimensions of 400 Series Plugs and Sockets



P-406-FHT



S-406-AB

"500" SERIES PLUGS AND SOCKETS

For Complete Listing of 500 SERIES, Write for No. 500 Catalog

Designed for 5,000 volts and 25 amperes per contact. Circuit characteristics, however, may alter this rating one way or the other.

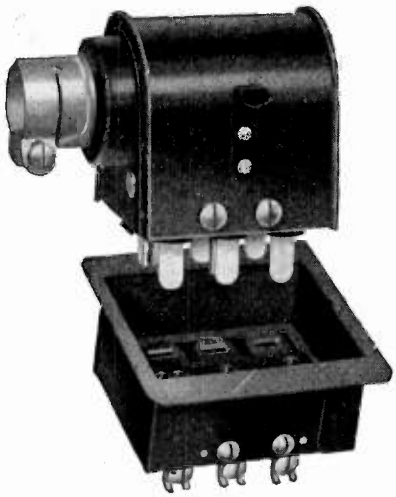
Long leakage path from terminal to terminal, and terminal to ground. Contacts are brass and phosphor bronze, silver plated. Metal parts of caps and brackets are steel, parkerized (rust-proofed). Plug and socket blocks are interchangeable in caps and brackets.

All sizes are polarized in a manner to prevent a smaller plug being inserted in a larger socket. Thus different sizes may be used on one installation without danger of making wrong connections.

Extreme care has been taken to make terminal connections under cap very accessible both for original wiring and subsequent inspection. The cap is insulated with canvas bakelite. Plug prong cross section $\frac{5}{16}$" x $\frac{3}{32}$".

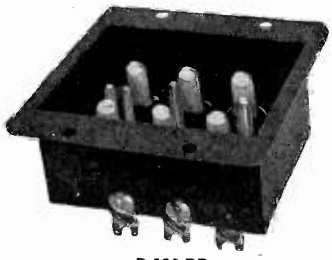
IMPORTANT: For safety with high voltages DEEP BRACKETS should always be used on one plug or socket, when the other plug or socket has a CAP. SHALLOW BRACKETS are for use only in connecting two units, each unit having plug or socket with SHALLOW BRACKET.

P-506-CE
(Plug with Cap)
(BX Clamp shown but not furnished)



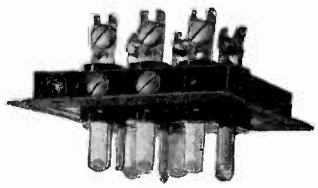
S-506-DB
(Socket with Deep Bracket)

S-506-CE
(Socket with Cap)

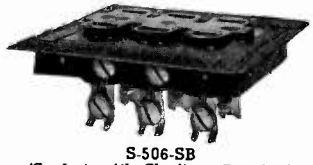


P-506-DB
(Plug with Deep Bracket)

Cable entrance: Because of the great variation in type and size of cables, we have considered it best not to supply cable clamps of any kind. The cap end is made to accommodate standard BX clamps which may be obtained at any electrical jobbing house. The cap end will be furnished with round hole from ½" diameter and 1¼" diameter in steps of ⅛", if the size required is given on order. If no size is given, plain cap end with center punch locating center will be shipped.

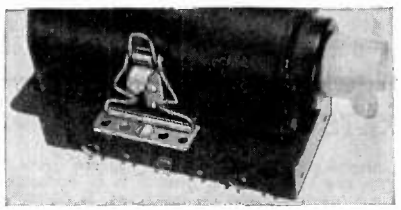


P-506-SB
(Plug with Shallow Bracket)



S-506-SB
(Socket with Shallow Bracket)

LOCKS FOR 500 SERIES PLUGS AND SOCKETS



Locks shown above are used in connection with any DEEP BRACKET and cap combination.

The locks securely hold the units together, but they can be released instantly.

The mounting plates are made to fit all DEEP BRACKETS, and are fastened by the same screws or rivets that hold the deep brackets to the panel. Can not be used on shallow brackets. Sold in pairs only.

No. 500-L Locks.....Per pair $0.99

PLUG — With Cap

Code	Price Ea.
P-502-CE	$2.75
P-504-CE	3.96
P-506-CE	5.17
P-508-CE	6.38
P-510-CE	7.59
P-512-CE	8.80

PLUG — With Deep Bracket

Code	Price Ea.
P-502-DB	$2.42
P-504-DB	3.47
P-506-DB	4.51
P-508-DB	5.56
P-510-DB	6.60
P-512-DB	7.65

PLUG — With Shallow Bracket

Code	Price Ea.
P-502-SB	$2.42
P-504-SB	3.47
P-506-SB	4.51
P-508-SB	5.56
P-510-SB	6.60
P-512-SB	7.65

SOCKET — With Cap

Code	Price Ea.
S-502-CE	$2.75
S-504-CE	3.96
S-506-CE	5.17
S-508-CE	6.38
S-510-CE	7.59
S-512-CE	8.80

SOCKET — With Deep Bracket

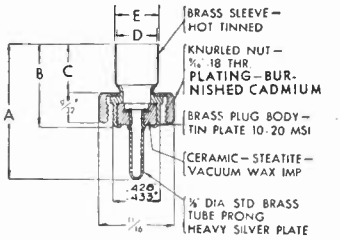
Code	Price Ea.
S-502-DB	$2.42
S-504-DB	3.47
S-506-DB	4.51
S-508-DB	5.56
S-510-DB	6.60
S-512-DB	7.65

SOCKET — With Shallow Bracket

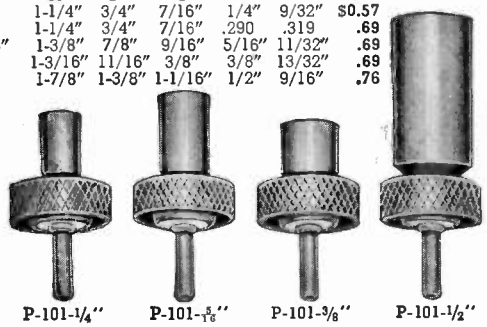
Code	Price Ea.
S-502-SB	$2.42
S-504-SB	3.47
S-506-SB	4.51
S-508-SB	5.56
S-510-SB	6.60
S-512-SB	7.65

SERIES 101 PLUGS

The entire No. 101 Series of Plugs are identical with the exception of the cable ferrule which is furnished in four sizes as listed below. All metal parts are of brass. These Plugs fit all of the No. 101 Series Sockets. Assembly meets Navy Specifications. A low loss Plug and Socket ideal for high frequency connections.



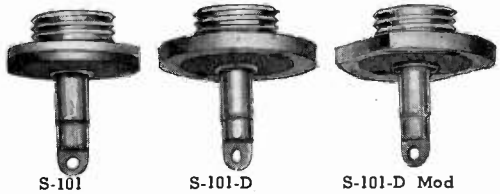
Code No.	A	B	C	D	E	Ea.
P-101-1/4"	1-1/4"	3/4"	7/16"	1/4"	9/32"	$0.57
P-101-.290	1-1/4"	3/4"	7/16"	.290	.319	.69
P-101-5/16"	1-3/8"	7/8"	9/16"	5/16"	11/32"	.69
P-101-3/8"	1-3/16"	11/16"	3/8"	3/8"	13/32"	.69
P-101-1/2"	1-7/8"	1-3/8"	1-1/16"	1/2"	9/16"	.76



P-101-1/4" P-101-5/16" P-101-3/8" P-101-1/2"

SERIES 101 SOCKETS

The No. 101 Series Sockets are furnished in three types as shown below. Base is of Brass, Nickel Plated with Chrome Flash. Brass contact is Silver Plated. Insulation of low loss natural color XXX Bakelite. Meets Navy Specifications. The S-101-D is similar to the S-101 except that the Bakelite is recessed in the base. S-101-D Mod. is the same as S-101-D except that two sides of the base are milled as shown. Mounting Holes No. 101 —No. 41 drill on 11/16" centers. Mounting holes No. 101-D and 101-D Mod. No. 30 drill on 13/16" centers.



S-101 S-101-D S-101-D Mod

Price Each—$0.51 **Price Each—$0.76** **Price Each—$0.76**

SERIES 201

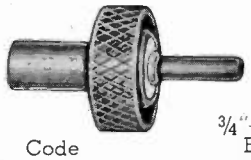
PLUGS

The No. 201 Series Plugs are of the same design as the No. 101 but are of heavier stock and larger. Made in one size only with 3/8" ferrule. All metal parts are of Brass, same finish as No. 101 Series and Wax Impregnated Ceramic insulation. Overall length 1 9/16". Prong diameter 5/32". Fits only the 201 Socket.

SOCKETS

The 201 Socket is similar to the S-101-D except larger. Brass base is nickel plated with Chrome Flash. Brass contact is Silver Plated. Insulation is of low loss natural color XXX Bakelite. Both Plug and Socket meet Navy Specifications.

Mounting holes — No. 30 drill on 1" centers.



3/4"—27 thread.

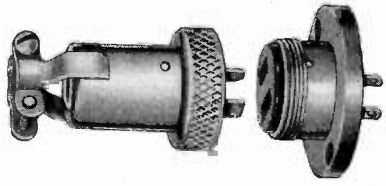
Code	Ea.	Code	Ea.
P-201-3/8	$0.89	S-201	$0.95

SERIES 202

PLUGS SOCKETS

The 202 Series Plugs and Sockets are made in two contacts only. Metal parts are of Brass with burnished Cadmium Plate. Insulation is of Molded Bakelite. Phosphor Bronze "Knife Switch" type Socket Contacts engage both sides of flat Plug Contacts—double contact area. Formed Fibre linings in caps. Polarized. Knurled nut has 3/4"—27 thread.

Socket Mounting Holes. No. 30 drill on 1" centers.



P-202-CCT—$0.70 (as shown above) **S-202-CCT—$0.72**

P-202-FHT—$0.57 (without Cable Clamps) **S-202-FHT—$0.58**

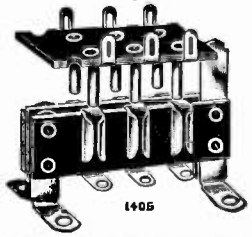
S-202-B—$0.83 **P-202-B—$0.81**

1400 SERIES PLUGS AND SOCKETS

This series of "disconnect" plugs and sockets has the distinct advantage of low cost for a separate unit handling many circuits. Due to exposed metal parts, it is recommended for use when the complete unit is within a housing.

Reduces costs of servicing units. Advantageous in shipping when it is desirable to pack units separately. Polarized—assures correct coupling. Spring temper brass sockets assure perfect contact. Standard units are listed below from 5 to 16 contacts. However we can supply units having as many as 30 or more contacts.

On No. 1420 or larger we recommend the plug be divided into two or more units, as a single long plug is not mechanically strong. The socket will be made in one assembly.



No. 1405	(5 Contacts)	Ea. $0.35	No. 1411	(11 Contacts)	Ea. $ .68
No. 1406	(6 Contacts)	Ea. .41	No. 1412	(12 Contacts)	Ea. .74
No. 1407	(7 Contacts)	Ea. .46	No. 1413	(13 Contacts)	Ea. .79
No. 1408	(8 Contacts)	Ea. .52	No. 1414	(14 Contacts)	Ea. .85
No. 1409	(9 Contacts)	Ea. .57	No. 1415	(15 Contacts)	Ea. .90
No. 1410	(10 Contacts)	Ea. .63	No. 1416	(16 Contacts)	Ea. .96

For units with more than 16 contacts, add 6c to the No. 1416 price for each additional contact.

BARRIER TYPE TERMINAL STRIPS

Increased insulation is provided by having Barriers placed between each Terminal. These Barriers follow around the edge of the Strips and terminate at the base. They not only make a long leakage path but prevent direct shorts from frayed wires at the terminals. Mounting holes are at the ends as illustrated. The base is molded Bakelite. The Terminals and Binder Screws are of brass, nickel plated. **Marker Strips** may be ordered and imprinted to supply terminal designations. These Marker Strips mount beneath Terminal Strips and also afford insulation from metal mounting surface.

No. 140 TERMINAL STRIPS

5-40 x 1/8 Binder Head Screws — Metal to Metal Spacing over Bakelite 1/4"

No. 2-140

No. 140

Code	Ea.
1-140	$ .15
2-140	.24
3-140	.33
4-140	.42
5-140	.51
6-140	.59
7-140	.68
8-140	.77
9-140	.86
10-140	.95
11-140	1.03
12-140	1.12
13-140	1.21
14-140	1.31
15-140	1.40
16-140	1.49
17-140	1.57
18-140	1.66
19-140	1.75
20-140	1.84
21-140	1.93

No. 2-140-W

No. 140-W

Code	Ea.
1-140-W	$ .19
2-140-W	.32
3-140-W	.44
4-140-W	.57
5-140-W	.69
6-140-W	.83
7-140-W	.95
8-140-W	1.08
9-140-W	1.21
10-140-W	1.33
11-140-W	1.45
12-140-W	1.58
13-140-W	1.71
14-140-W	1.84
15-140-W	1.96
16-140-W	2.09
17-140-W	2.21
18-140-W	2.34
19-140-W	2.46
20-140-W	2.60
21-140-W	2.72

No. 2-140-3/4 W

No. 140-3/4 W

Code	Ea.
1-140-3/4 W	$ .19
2-140-3/4 W	.32
3-140-3/4 W	.44
4-140-3/4 W	.57
5-140-3/4 W	.69
6-140-3/4 W	.83
7-140-3/4 W	.95
8-140-3/4 W	1.08
9-140-3/4 W	1.21
10-140-3/4 W	1.33
11-140-3/4 W	1.45
12-140-3/4 W	1.58
13-140-3/4 W	1.71
14-140-3/4 W	1.84
15-140-3/4 W	1.96
16-140-3/4 W	2.09
17-140-3/4 W	2.21
18-140-3/4 W	2.34
19-140-3/4 W	2.46
20-140-3/4 W	2.60
21-140-3/4 W	2.72

MARKER STRIPS for 140, 140-W and 140-3/4 W

The standard Marker Strips are of gray fibre 1/32" thick and character designations are imprinted in white.
Bakelite Marker Strips can be supplied at an increase in price, and are designated by code MSX instead of MS. Prices on application.

Code	Per 100
MS-1-140	$ 2.48
MS-2-140	3.30
MS-3-140	4.13
MS-4-140	4.95
MS-5-140	5.78
MS-6-140	6.60
MS-7-140	7.43
MS-8-140	8.25
MS-9-140	9.08
MS-10-140	9.90
MS-11-140	10.73
MS-12-140	11.55
MS-13-140	12.38
MS-14-140	13.20
MS-15-140	14.03
MS-16-140	14.85
MS-17-140	15.68
MS-18-140	16.50
MS-19-140	17.33
MS-20-140	18.15
MS-21-140	18.98

No. 2-140-Y

No. 140-Y

Code	Ea.
1-140-Y	$ .19
2-140-Y	.32
3-140-Y	.44
4-140-Y	.57
5-140-Y	.69
6-140-Y	.83
7-140-Y	.95
8-140-Y	1.08
9-140-Y	1.21
10-140-Y	1.33
11-140-Y	1.45
12-140-Y	1.58
13-140-Y	1.71
14-140-Y	1.84
15-140-Y	1.96
16-140-Y	2.09
17-140-Y	2.21
18-140-Y	2.34
19-140-Y	2.46
20-140-Y	2.60
21-140-Y	2.72

MARKER STRIPS for 140-Y

The standard Marker Strips are of gray fibre 1/32" thick and character designations are imprinted in white.
Bakelite Marker Strips can be supplied at an increase in price, and are designated by code MSX instead of MS. Prices on application.

Code	Per 100
MS-1-140-Y	$ 5.78
MS-2-140-Y	6.60
MS-3-140-Y	7.43
MS-4-140-Y	8.25
MS-5-140-Y	9.08
MS-6-140-Y	9.90
MS-7-140-Y	10.73
MS-8-140-Y	11.55
MS-9-140-Y	12.38
MS-10-140-Y	13.20
MS-11-140-Y	14.03
MS-12-140-Y	14.85
MS-13-140-Y	15.68
MS-14-140-Y	16.50
MS-15-140-Y	17.33
MS-16-140-Y	18.15
MS-17-140-Y	18.98
MS-18-140-Y	19.80
MS-19-140-Y	20.63
MS-20-140-Y	21.45
MS-21-140-Y	22.28

No. 141 TERMINAL STRIPS

6-32 x 1/4 Binder Head Screws — Metal to Metal Spacing over Bakelite 3/4"

No. 2-141

No. 141

Code	Ea.
1-141	$ .20
2-141	.31
3-141	.42
4-141	.54
5-141	.65
6-141	.75
7-141	.88
8-141	.99
9-141	1.10
10-141	1.22
11-141	1.33
12-141	1.44
13-141	1.56
14-141	1.67
15-141	1.78
16-141	1.90
17-141	2.01
18-141	2.12
19-141	2.24
20-141	2.35

No. 2-141-W

No. 141-W

Code	Ea.
1-141-W	$ .24
2-141-W	.41
3-141-W	.57
4-141-W	.74
5-141-W	.90
6-141-W	1.07
7-141-W	1.23
8-141-W	1.40
9-141-W	1.56
10-141-W	1.73
11-141-W	1.89
12-141-W	2.06
13-141-W	2.22
14-141-W	2.39
15-141-W	2.55
16-141-W	2.72
17-141-W	2.88
18-141-W	3.05
19-141-W	3.21
20-141-W	3.38

No. 2-141-3/4-W

No. 141-3/4 W

Code	Ea.
1-141-3/4 W	$ .24
2-141-3/4 W	.41
3-141-3/4 W	.57
4-141-3/4 W	.74
5-141-3/4 W	.90
6-141-3/4 W	1.07
7-141-3/4 W	1.23
8-141-3/4 W	1.40
9-141-3/4 W	1.56
10-141-3/4 W	1.73
11-141-3/4 W	1.89
12-141-3/4 W	2.06
13-141-3/4 W	2.22
14-141-3/4 W	2.39
15-141-3/4 W	2.55
16-141-3/4 W	2.72
17-141-3/4 W	2.88
18-141-3/4 W	3.05
19-141-3/4 W	3.21
20-141-3/4 W	3.38

MARKER STRIPS for 141, 141-W and 141-3/4 W

Standard Marker Strips are of gray fibre 1/32" thick. See column above for designation for Bakelite Marker Strips.

Code	Per 100
MS-1-141	$ 2.75
MS-2-141	3.85
MS-3-141	4.95
MS-4-141	6.05
MS-5-141	7.15
MS-6-141	8.25
MS-7-141	9.35
MS-8-141	10.45
MS-9-141	11.55
MS-10-141	12.65
MS-11-141	13.75
MS-12-141	14.85
MS-13-141	15.95
MS-14-141	17.05
MS-15-141	18.15
MS-16-141	19.25
MS-17-141	20.35
MS-18-141	21.45
MS-19-141	22.55
MS-20-141	23.65

No. 2-141-Y

No. 141-Y

Code	Ea.
1-141-Y	$ .24
2-141-Y	.41
3-141-Y	.57
4-141-Y	.74
5-141-Y	.90
6-141-Y	1.07
7-141-Y	1.23
8-141-Y	1.40
9-141-Y	1.56
10-141-Y	1.73
11-141-Y	1.89
12-141-Y	2.06
13-141-Y	2.22
14-141-Y	2.39
15-141-Y	2.55
16-141-Y	2.72
17-141-Y	2.88
18-141-Y	3.05
19-141-Y	3.21
20-141-Y	3.38

MARKER STRIPS for 141-Y

Standard Marker Strips are of gray fibre 1/32" thick. See column above for designation for Bakelite Marker Strips.

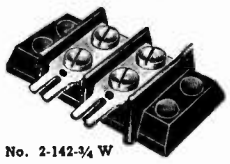
Code	Per 100
MS-1-141-Y	$ 6.05
MS-2-141-Y	7.15
MS-3-141-Y	8.25
MS-4-141-Y	9.35
MS-5-141-Y	10.45
MS-6-141-Y	11.55
MS-7-141-Y	12.65
MS-8-141-Y	13.75
MS-9-141-Y	14.85
MS-10-141-Y	15.95
MS-11-141-Y	17.05
MS-12-141-Y	18.15
MS-13-141-Y	19.25
MS-14-141-Y	20.35
MS-15-141-Y	21.45
MS-16-141-Y	22.55
MS-17-141-Y	23.65
MS-18-141-Y	24.75
MS-19-141-Y	25.85
MS-20-141-Y	26.95

BARRIER TYPE TERMINAL STRIPS

8-32 x 5/16" Binder Head Screws **No. 142 TERMINAL STRIPS** Metal to Metal Spacing over Bakelite 5/16"


No. 2-142


No. 2-142-W

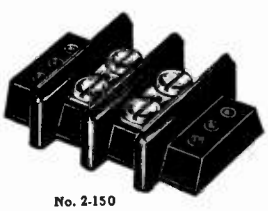

No. 2-142-¾ W


No. 2-142-Y

No. 142 Code	Ea.	No. 142-W Code	Ea.	No. 142-¾ W Code	Ea.	MARKER STRIPS for 142, 142-W, 142-¾ W Code	Per 100	No. 142-Y Code	Ea.	MARKER STRIPS for 142-Y Code	Per 100
1-142	$ .23	1-142-W	$ .30	1-142-¾ W	$ .30	MS-1-142	$ 3.03	1-142-Y	$ .30	MS-1-142-Y	$ 6.33
2-142	.36	2-142-W	.50	2-142-¾ W	.50	MS-2-142	4.40	2-142-Y	.50	MS-2-142-Y	7.70
3-142	.51	3-142-W	.70	3-142-¾ W	.70	MS-3-142	5.78	3-142-Y	.70	MS-3-142-Y	9.08
4-142	.65	4-142-W	.90	4-142-¾ W	.90	MS-4-142	7.15	4-142-Y	.90	MS-4-142-Y	10.45
5-142	.78	5-142-W	1.11	5-142-¾ W	1.11	MS-5-142	8.53	5-142-Y	1.11	MS-5-142-Y	11.83
6-142	.92	6-142-W	1.31	6-142-¾ W	1.31	MS-6-142	9.90	6-142-Y	1.31	MS-6-142-Y	13.20
7-142	1.07	7-142-W	1.52	7-142-¾ W	1.52	MS-7-142	11.28	7-142-Y	1.52	MS-7-142-Y	14.58
8-142	1.20	8-142-W	1.72	8-142-¾ W	1.72	MS-8-142	12.65	8-142-Y	1.72	MS-8-142-Y	15.95
9-142	1.34	9-142-W	1.93	9-142-¾ W	1.93	MS-9-142	14.03	9-142-Y	1.93	MS-9-142-Y	17.33
10-142	1.49	10-142-W	2.12	10-142-¾ W	2.12	MS-10-142	15.40	10-142-Y	2.12	MS-10-142-Y	18.70
11-142	1.62	11-142-W	2.33	11-142-¾ W	2.33	MS-11-142	16.78	11-142-Y	2.33	MS-11-142-Y	20.08
12-142	1.76	12-142-W	2.53	12-142-¾ W	2.53	MS-12-142	18.15	12-142-Y	2.53	MS-12-142-Y	21.45
13-142	1.90	13-142-W	2.74	13-142-¾ W	2.74	MS-13-142	19.53	13-142-Y	2.74	MS-13-142-Y	22.83
14-142	2.04	14-142-W	2.94	14-142-¾ W	2.94	MS-14-142	20.90	14-142-Y	2.94	MS-14-142-Y	24.20
15-142	2.18	15-142-W	3.15	15-142-¾ W	3.15	MS-15-142	22.28	15-142-Y	3.15	MS-15-142-Y	25.58
16-142	2.32	16-142-W	3.34	16-142-¾ W	3.34	MS-16-142	23.65	16-142-Y	3.34	MS-16-142-Y	26.95
17-142	2.45	17-142-W	3.54	17-142-¾ W	3.54	MS-17-142	25.03	17-142-Y	3.54	MS-17-142-Y	28.33

No. 150 TERMINAL STRIPS

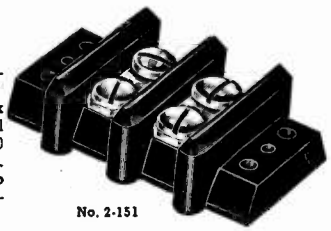
1 1/8" wide by 3/32" high. Terminals are mounted on 1/8" centers. Screws: 10-32 x 5/16" brass, burnished nickel plate. Fits standard 50 Amp. solder lug for 6 Ga. stranded wire. Metal to metal spacing over bakelite 5/8".


No. 2-150

No. 150 Code	Ea.	No. 150-W Code	Ea.	No. 150-¾ W Code	Ea.	MARKER STRIPS For 150 Series Code	Per 100
1-150	$ .55	1-150-W	$ .66	1-150-¾ W	$ .66	MS-1-150	$ 6.60
2-150	.94	2-150-W	1.13	2-150-¾ W	1.13	MS-2-150	8.14
3-150	1.32	3-150-W	1.60	3-150-¾ W	1.60	MS-3-150	9.68
4-150	1.71	4-150-W	2.07	4-150-¾ W	2.07	MS-4-150	11.22
5-150	2.09	5-150-W	2.53	5-150-¾ W	2.53	MS-5-150	12.76
6-150	2.48	6-150-W	3.00	6-150-¾ W	3.00	MS-6-150	14.30
7-150	2.86	7-150-W	3.46	7-150-¾ W	3.46	MS-7-150	15.84
8-150	3.25	8-150-W	3.92	8-150-¾ W	3.92	MS-8-150	17.38
9-150	3.63	9-150-W	4.40	9-150-¾ W	4.40	MS-9-150	18.92
10-150	4.02	10-150-W	4.87	10-150-¾ W	4.87	MS-10-150	20.46

No. 151 TERMINAL STRIPS

2" wide by 1 1/8" high. Terminals are mounted on 7/8 centers. Screws: 12-32 x 3/8" brass, burnished nickel plate. Fits standard 70 Amp. solder lug for 4 Ga. stranded wire. Metal to metal spacing over bakelite 3/4".


No. 2-151

No. 151 Code	Ea.	No. 151-W Code	Ea.	No. 151-¾ W Code	Ea.	MARKER STRIPS for 151 Series Code	Per 100
1-151	$ .94	1-151-W	$1.10	1-151-¾ W	$1.10	MS-1-151	$ 6.68
2-151	1.71	2-151-W	2.04	2-151-¾ W	2.04	MS-2-151	10.18
3-151	2.48	3-151-W	2.97	3-151-¾ W	2.97	MS-3-151	13.48
4-151	3.25	4-151-W	3.91	4-151-¾ W	3.91	MS-4-151	16.78
5-151	4.02	5-151-W	4.84	5-151-¾ W	4.84	MS-5-151	20.08
6-151	4.79	6-151-W	5.78	6-151-¾ W	5.78	MS-6-151	23.38
7-151	5.56	7-151-W	6.71	7-151-¾ W	6.71	MS-7-151	26.68
8-151	6.33	8-151-W	7.65	8-151-¾ W	7.65	MS-8-151	29.98

No. 152 TERMINAL STRIPS

2 1/2" wide by 1 1/8" high. Terminals are mounted on 1 1/8" centers. Screws: 1/4"-28 x 1/2" brass, burnished nickel plate. Fits standard 90 Amp. solder lug for 2 Ga. stranded wire. Metal to metal spacing over bakelite 1".


No. 2-152

No. 152 Code	Ea.	No. 152-W Code	Ea.	No. 152¾ W Code	Ea.	MARKER STRIPS for 152 Series Code	Per 100
1-152	$1.27	1-152-W	$1.49	1-152-¾ W	$1.49	MS-1-152	$ 7.15
2-152	2.42	2-152-W	2.86	2-152-¾ W	2.86	MS-2-152	12.65
3-152	3.58	3-152-W	4.24	3-152-¾ W	4.24	MS-3-152	18.15
4-152	4.73	4-152-W	5.61	4-152-¾ W	5.61	MS-4-152	23.65
5-152	5.89	5-152-W	6.99	5-152-¾ W	6.99	MS-5-152	29.15
6-152	7.04	6-152-W	8.36	6-152-¾ W	8.36	MS-6-152	34.65

"W" Solder Terminal for Barrier Strips

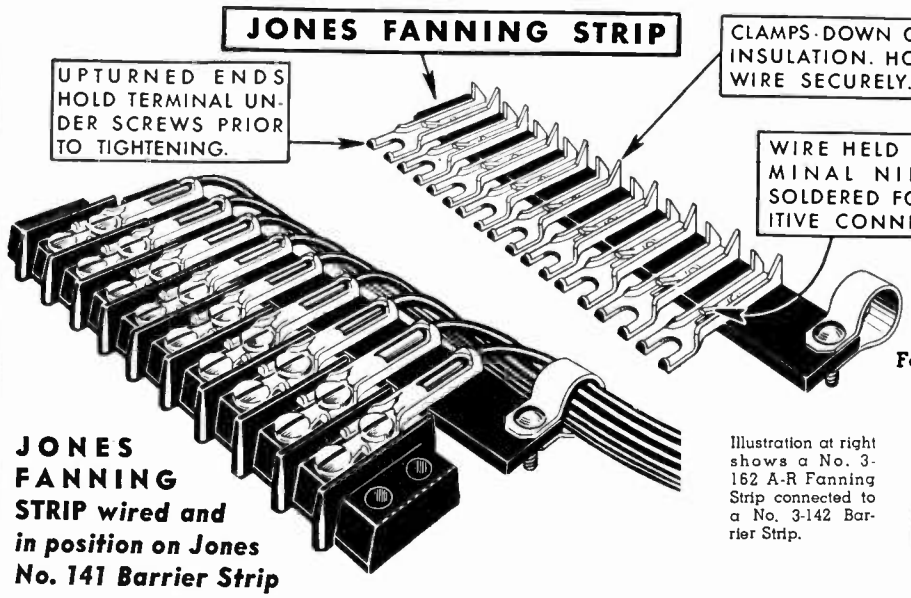
Code	For use with Barrier Strip	Per 100
No. W-140	No. 140	$3.80
No. W-141	No. 141	5.06
No. W-142	No. 142	6.33

Code	For use with Barrier Strip	Per 100
No. W-150	No. 150	$8.86
No. W-151	No. 151	15.18
No. W-152	No 152	22.77

"Y" Solder Terminal

Code	For use with Barrier Strip	Per 100
No. Y-140	No. 140	$3.80
No. Y-141	No. 141	5.06
No. Y-142	No. 142	6.33

FANNING STRIPS FOR CONNECTING TO BARRIER TERMINAL STRIPS

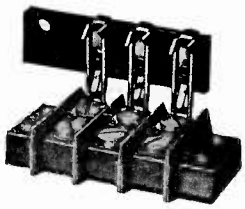


JONES FANNING STRIP *wired and in position on Jones No. 141 Barrier Strip*

Illustration at right shows a No. 3-162 A-R Fanning Strip connected to a No. 3-142 Barrier Strip.

Eliminates Color Coding
•
Speeds up Assembly
•
Improves Appearance
•
Insures Correct Connections
•

For Right Angle Mounting



Jones Fanning Strip Terminals are of .032" Brass, Cadmium Plated. The Bakelite strips are furnished with a hole in either the right or left end for fastening the cable with a cable clamp or lacing twine. Simplifies cable or harness wiring, assuring positive connections. Makes replacement of units an easy matter and assures correct connections after servicing.

In many instances where there is not sufficient room for the standard Fanning Strips we can supply those listed formed for right angle mounting permitting use when Barrier mounts flush with the side of the chassis. Specify Series 160A, 161A and 162A instead of 160, 161 and 162. Prices slightly higher.

6-161-L (Cable Clamp on Left)

6-161-R (Cable Clamp on Right)

THE 160 SERIES

The following Fanning Strips fit the 140 Series Barrier Strips. Terminals are mounted on $\frac{3}{4}$" Bakelite, $\frac{1}{2}$" wide and on $\frac{3}{8}$" centers.

Code	Ea.	Code	Ea.
2-160-L	$ .12	2-160-R	$ .12
3-160-L	.18	3-160-R	.18
4-160-L	.23	4-160-R	.23
5-160-L	.29	5-160-R	.29
6-160-L	.35	6-160-R	.35
7-160-L	.41	7-160-R	.41
8-160-L	.46	8-160-R	.46
9-160-L	.52	9-160-R	.52
10-160-L	.58	10-160-R	.58
11-160-L	.64	11-160-R	.64
12-160-L	.69	12-160-R	.69
13-160-L	.75	13-160-R	.75
14-160-L	.81	14-160-R	.81
15-160-L	.87	15-160-R	.87
16-160-L	.92	16-160-R	.92
17-160-L	.98	17-160-R	.98
18-160-L	1.05	18-160-R	1.05
19-160-L	1.10	19-160-R	1.10
20-160-L	1.16	20-160-R	1.16
21-160-L	1.21	21-160-R	1.21

THE 161 SERIES

The following Fanning Strips fit the 141 Series Barrier Strips. Terminals are mounted on $\frac{3}{4}$" Bakelite, $\frac{5}{8}$" wide and on $\frac{7}{16}$" centers.

Code	Ea.	Code	Ea.
2-161-L	$ .13	2-161-R	$ .13
3-161-L	.19	3-161-R	.19
4-161-L	.24	4-161-R	.24
5-161-L	.30	5-161-R	.30
6-161L	.36	6-161-R	.36
7-161-L	.42	7-161-R	.42
8-161-L	.47	8-161-R	.47
9-161-L	.53	9-161-R	.53
10-161-L	.59	10-161-R	.59
11-161-L	.65	11-161-R	.65
12-161-L	.70	12-161-R	.70
13-161-L	.76	13-161-R	.76
14-161-L	.83	14-161-R	.83
15-161-L	.88	15-161-R	.88
16-161-L	.94	16-161-R	.94
17-161-L	.99	17-161-R	.99
18-161-L	1.06	18-161-R	1.06
19-161-L	1.11	19-161-R	1.11
20-161-L	1.17	20-161-R	1.17

THE 162 SERIES

The following Fanning Strips fit the 142 Series Barrier Strips. Terminals are mounted on $\frac{3}{4}$" Bakelite, $\frac{5}{8}$" wide and on $\frac{7}{8}$" centers.

Code	Ea.	Code	Ea.
2-162-L	$ .15	2-162-R	$ .15
3-162-L	.21	3-162-R	.21
4-162-L	.26	4-162-R	.26
5-162-L	.32	5-162-R	.32
6-162-L	.39	6-162-R	.39
7-162-L	.44	7-162-R	.44
8-162-L	.50	8-162-R	.50
9-162-L	.55	9-162-R	.55
10-162-L	.62	10-162-R	.62
11-162-L	.67	11-162-R	.67
12-162-L	.73	12-162-R	.73
13-162-L	.78	13-162-R	.78
14-162-L	.85	14-162-R	.85
15-162-L	.90	15-162-R	.90
16-162-L	.96	16-162-R	.96
17-162-L	1.01	17-162-R	1.01

CABLE CLAMPS

Cable Clamps are available for the Fanning Strips listed at the left and are furnished in 6 different sizes as listed below. Cable Clamp is of Brass Nickle Plated, with 6-32 round head Nickle Plated Brass Screws. For convenience the Cable Clamps are furnished unassembled.

CABLE CLAMP SIZES AVAILABLE

No.	I. D.
CC-161-4	¼"
CC-161-6	⅜"
CC-161-8	½"
CC-161-10	⅝"
CC-161-12	¾"
CC-161-14	⅞"

List price 11c each.

Be sure to give code number when ordering.

On small sizes Lacing Twine can be used for anchoring cable to the Fanning Strip instead of Cable Clamp.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

NO. 1 TERMINAL STRIPS

Terminal 1/8" Round Copper, Flattened at Ends, Tin Plated

A convenient and compact strip where solder connections are desired.

Insulation: Canvas Base Bakelite, 1/2" wide, 3/32" thick. Terminals mounted on 1/2" centers. Mounting holes 1/2" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-1	(2 Terminals)	$ .12	No. 6-1	(6 Terminals)	$ .17
No. 3-1	(3 Terminals)	.13	No. 7-1	(7 Terminals)	.18
No. 4-1	(4 Terminals)	.14	No. 8-1	(8 Terminals)	.19
No. 5-1	(5 Terminals)	.15	No. 9-1	(9 Terminals)	.20

NO. 3 TERMINAL STRIPS

Terminal 1/8" Round Copper, Flattened at Each End, Tin Plated

Similar to No. 1, except closer spacing and furnished with holes instead of hooks.

Insulation: Canvas base Bakelite, 1/2" wide, 3/32" thick. Terminals mounted on 3/8" centers. Mounting holes 3/8" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-3	(2 Terminals)	$ .14	No. 6-3	(6 Terminals)	$ .19
No. 3-3	(3 Terminals)	.15	No. 7-3	(7 Terminals)	.20
No. 4-3	(4 Terminals)	.17	No. 8-3	(8 Terminals)	.21
No. 5-3	(5 Terminals)	.18	No. 9-3	(9 Terminals)	.22

NO. 6 TERMINAL STRIPS

Terminal .046" Brass, Cadmium Plated

Screw and solder terminal. Substantial and reasonably priced.

Screw: 6-32 x 1/4" brass, binder head, burnished nickel plate. Insulation: XP Bakelite, 3/4" wide, 3/32" thick. Terminals spaced on 1/2" centers. Mounting holes 1/2" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-6	(2 Terminals)	$ .15	No. 6-6	(6 Terminals)	$ .33
No. 3-6	(3 Terminals)	.20	No. 7-6	(7 Terminals)	.37
No. 4-6	(4 Terminals)	.24	No. 8-6	(8 Terminals)	.42
No. 5-6	(5 Terminals)	.29	No. 9-6	(9 Terminals)	.46

NO. 7 TERMINAL STRIPS

Terminal .046" Brass, Burnished Nickel Plate

A two screw insulated terminal strip that can be mounted directly on metal surface.

Screws: 6-32 x 1/4" brass, binder head, burnished nickel plate. Insulation: XP Bakelite, 7/8" wide, 1/8" thick (total). Terminals mounted on 1/2" centers. Mounting holes 1/2" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-7	(2 Terminals)	$ .22	No. 6-7	(6 Terminals)	$ .62
No. 3-7	(3 Terminals)	.32	No. 7-7	(7 Terminals)	.72
No. 4-7	(4 Terminals)	.42	No. 8-7	(8 Terminals)	.81
No. 5-7	(5 Terminals)	.52	No. 9-7	(9 Terminals)	.91

NO. 10 TERMINAL STRIPS

Terminal 1/16" Brass, Tin Plated

Sturdy screw and solder terminal with both screw and solder connections on top of bakelite panel. Solder terminal turned up.

Screw: 6-32 x 1/4" brass, binder head, burnished nickel plate. Insulation: XP Bakelite, 5/8" wide, 3/32" thick. Terminals spaced on 5/8" centers. Mounting holes 5/8" from center of end terminals. Will take up to No. 15 B & S gauge wire (.057").

Code		Ea.	Code		Ea.
No. 2-10	(2 Terminals)	$ .23	No. 6-10	(6 Terminals)	$ .67
No. 3-10	(3 Terminals)	.34	No. 7-10	(7 Terminals)	.78
No. 4-10	(4 Terminals)	.45	No. 8-10	(8 Terminals)	.89
No. 5-10	(5 Terminals)	.56	No. 9-10	(9 Terminals)	1.00

NO. 11 TERMINAL STRIPS

Terminal 1/16" Brass, Tin Plated

Similar to No. 10, except larger in size and the solder tab is flat, but will be bent up, if specified.

Screws: 8-32 x 3/8" brass, binder head, burnished nickel plate. Insulation: XP Bakelite, 7/8" wide, 1/8" thick. Terminals mounted on 3/4" centers. Mounting holes 3/4" from center of end terminals. Will take up to No. 12 B & S gauge wire (.080").

Code		Ea.	Code		Ea.
No. 2-11	(2 Terminals)	$ .31	No. 6-11	(6 Terminals)	$ .79
No. 3-11	(3 Terminals)	.43	No. 7-11	(7 Terminals)	.91
No. 4-11	(4 Terminals)	.55	No. 8-11	(8 Terminals)	1.03
No. 5-11	(5 Terminals)	.67	No. 9-11	(9 Terminals)	1.16

NO. 12 TERMINAL STRIPS

Terminal 1/16" Brass, Tin Plated

Similar to No. 11, except larger. Solder tab is flat, but will be bent up, if specified.

Screw: 10-32 x 3/8" brass, binder head, burnished nickel plate. Insulation: XP Bakelite, 1" wide, 1/8" thick. Terminals mounted on 7/8" centers. Mounting holes 7/8" from center of end terminals. Will take up to No. 9 B & S gauge wire (.114").

Code		Ea.	Code		Ea.
No. 2-12	(2 Terminals)	$ .44	No. 6-12	(6 Terminals)	$1.14
No. 3-12	(3 Terminals)	.61	No. 7-12	(7 Terminals)	1.32
No. 4-12	(4 Terminals)	.79	No. 8-12	(8 Terminals)	1.50
No. 5-12	(5 Terminals)	.97	No. 9-12	(9 Terminals)	1.67

NO. 16 TERMINAL STRIPS

Terminal .028" Brass, Cadmium Plated

A popular priced screw and solder terminal with many desirable features.

Screw: 6-32 x 1/4" brass, binder head, burnished nickel plate. Insulation: XP Bakelite, 3/4" wide, 1/8" thick. Terminals spaced on 1/2" centers. Mounting holes 1/2" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-16	(2 Terminals)	$ .13	No. 6-16	(6 Terminals)	$ .31
No. 3-16	(3 Terminals)	.18	No. 7-16	(7 Terminals)	.35
No. 4-16	(4 Terminals)	.22	No. 8-16	(8 Terminals)	.40
No. 5-16	(5 Terminals)	.26	No. 9-16	(9 Terminals)	.44

NO. 20 TERMINAL STRIPS

Terminal 1/16" Brass, Burnished Nickel Plate

Strong two screw terminal with ears to hold wire securely under screw.

Screws: 6-32 x 1/4" brass, binder head, burnished nickel plate. Insulation: XP Bakelite, 7/8" wide, 1/8" thick. Terminals mounted on 5/8" centers. Mounting holes 3/8" from center of end terminals. Will take up to No. 13 B & S gauge wire (.071").

Code		Ea.	Code		Ea.
No. 2-20	(2 Terminals)	$ .31	No. 6-20	(6 Terminals	$ .92
No. 3-20	(3 Terminals)	.46	No. 7-20	(7 Terminals)	1.08
No. 4-20	(4 Terminals)	.62	No. 8-20	(8 Terminals)	1.23
No. 5-20	(5 Terminals)	.77	No. 9-20	(9 Terminals)	1.39

NO. 21 TERMINAL STRIPS

Terminal 1/16" Brass, Burnished Nickel Plate

Similar to No. 20, except larger.

Screw: 8-32 x 1/4" brass, binder head, burnished nickel plate. Insulation: XP Bakelite, 1 1/8" wide, 1/8" thick. Terminals mounted on 3/4" centers. Mounting holes 3/4" from center of end terminals. Will take up to No. 11 B & S gauge wire (.090").

Code		Ea.	Code		Ea.
No. 2-21	(2 Terminals)	$ .44	No. 6-21	(6 Terminals)	$1.14
No. 3-21	(3 Terminals)	.62	No. 7-21	(7 Terminals)	1.32
No. 4-21	(4 Terminals)	.79	No. 8-21	(8 Terminals)	1.50
No. 5-21	(5 Terminals)	.97	No. 9-21	(9 Terminals)	1.67

NO. 22 TERMINAL STRIPS

Terminal 1/16" Brass, Burnished Nickel Plate

Similar to No. 21, except larger.

Screws: 10-32 x 3/8" brass, binder head, burnished nickel plate. Insulation: XP Bakelite, 1 1/4" wide, 1/8" thick. Terminals mounted on 7/8" centers. Mounting holes 7/8" from center of end terminals. Will take up to No. 8 B & S gauge wire (.128").

Code		Ea.	Code		Ea.
No. 2-22	(2 Terminals)	$ .58	No. 6-22	(6 Terminals)	$1.46
No. 3-22	(3 Terminals)	.80	No. 7-22	(7 Terminals)	1.68
No. 4-22	(4 Terminals)	1.02	No. 8-22	(8 Terminals)	1.90
No. 5-22	(5 Terminals)	1.24	No. 9-22	(9 Terminals)	2.02

No. 32 TERMINAL STRIPS

Terminal .050" Brass, Tin Plated

An ideal terminal strip (solder type) for medium heavy wiring. One or more wires may be connected to this terminal.

Insulation: XX Bakelite, 5/8" wide, 1/4" thick. Terminals mounted on 3/8" centers. Mounting holes 1/8" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-32	(2 Terminals)	$ .22	No. 6-32	(6 Terminals)	$ .62
No. 3-32	(3 Terminals)	.32	No. 7-32	(7 Terminals)	.72
No. 4-32	(4 Terminals)	.42	No. 8-32	(8 Terminals)	.81
No. 5-32	(5 Terminals)	.52	No. 9-32	(9 Terminals)	.91

NO. 34 TERMINAL STRIPS

Terminal .062" Brass, Cadmium Plated

Very substantial and neat appearing terminal. Ample length solder terminal below panel, with screw connection above.
Screw: 8-32 x 3/16" brass, binder head, burnished nickel plate. Insulation: XP Bakelite, 7/8" wide, 1/8" thick. Terminals spaced on 1/2" centers. Mounting holes 1/2" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-34	(2 Terminals)	$ .22	No. 6-34	(6 Terminals)	$ .44
No. 3-34	(3 Terminals)	.28	No. 7-34	(7 Terminals)	.50
No. 4-34	(4 Terminals)	.33	No. 8-34	(8 Terminals)	.55
No. 5-34	(5 Terminals)	.39	No. 9-34	(9 Terminals)	.61

NO. 36A TERMINAL STRIPS

Terminal .031" Brass, Cadmium Plated

A popular priced screw and solder terminal with both screw and solder tab on same side of bakelite panel.
Screw: 6-32 x 3/16" brass, binder head, burnished nickel plate. Insulation: XP Bakelite, 3/8" wide, 1/16" thick. Terminals spaced on 1/2" centers. Mounting holes 1/2" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-36A	(2 Terminals)	$ .13	No. 6-36A	(6 Terminals)	$ .31
No. 3-36A	(3 Terminals)	.18	No. 7-36A	(7 Terminals)	.35
No. 4-36A	(4 Terminals)	.22	No. 8-36A	(8 Terminals)	.40
No. 5-36A	(5 Terminals)	.26	No. 9-36A	(9 Terminals)	.44

NO. 42 TERMINAL STRIPS

Terminal, Hard Brass, Cadmium Plated

Similar in construction to No. 53. Takes 1/8" prong. May be used with No. 99 terminal strips (same terminal spacing).

Insulation: XP Bakelite, 1/2" wide, 3/16" thick. Terminals mounted on 1/2" centers. Mounting holes 1/2" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-42	(2 Terminals	$ .22	No. 6-42	(6 Terminals)	$ .40
No. 3-42	(3 Terminals)	.26	No. 7-42	(7 Terminals)	.44
No. 4-42	(4 Terminals)	.31	No. 8-42	(8 Terminals)	.48
No. 5-42	(5 Terminals)	.35	No. 9-42	(9 Terminals)	.53

NO. 43 TERMINAL STRIPS

Terminal, Hard Brass, Cadmium Plated

Same as No. 42, except that it takes 3/16" prongs. May be used with No. 100 terminal strips.
Insulation: XP Bakelite, 5/8" wide, 3/16" thick. Terminals mounted on 5/8" centers. Mounting holes 5/8" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-43	(2 Terminals)	$ .28	No. 6-43	(6 Terminals)	$ .50
No. 3-43	(3 Terminals)	.33	No. 7-43	(7 Terminals)	.55
No. 4-43	(4 Terminals)	.39	No. 8-43	(8 Terminals)	.61
No. 5-43	(5 Terminals)	.44	No. 9-43	(9 Terminals)	.66

NO. 48 TERMINAL STRIPS

Terminal .028" Brass, Tin Plated

A low priced double solder terminal.
Insulation: XP Bakelite, 1/2" wide, 3/16" thick. Terminals mounted on 1/8" centers. Mounting holes 1/8" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-48	(2 Terminals)	$ .08	No. 6-48	(6 Terminals)	$ .21
No. 3-48	(3 Terminals)	.11	No. 7-48	(7 Terminals)	.24
No. 4-48	(4 Terminals)	.14	No. 8-48	(8 Terminals)	.28
No. 5-48	(5 Terminals)	.18	No. 9-48	(9 Terminals)	.31

NO. 50 TERMINAL STRIPS

Terminal .062" Brass, Cadmium Plated

One of the most popular screw and solder terminals. Made of heavy stock with ears to firmly hold wires under screw.
Screw: 8-32 x 3/16" brass, binder head, burnished nickel plate. Insulation: XP Bakelite 7/8" wide, 1/8" thick. Terminals spaced on 1/2" centers. Mounting holes 1/2" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-50	(2 Terminals)	$ .21	No. 6-50	(6 Terminals)	$ .43
No 3-50	(3 Terminals)	.26	No. 7-50	(7 Terminals)	.48
No. 4-50	(4 Terminals)	.32	No. 8-50	(8 Terminals)	.54
No. 5-50	(5 Terminals)	.37	No. 9-50	(9 Terminals)	.59

NO. 53 TERMINAL STRIPS

Terminal, Spring Temper Brass, Cadmium Plated

A reliable socket type contact for many uses. Takes 3/16" prongs. May be used with No. 98 terminal strips (same terminal spacing).
Insulation: XP Bakelite, 1/2" wide, 3/16" thick. Terminals mounted on 3/8" centers. Mounting holes 3/8" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-53	(2 Terminals)	$ .19	No. 6-53	(6 Terminals)	$ .32
No. 3-53	(3 Terminals)	.22	No. 7-53	(7 Terminals)	.35
No. 4-53	(4 Terminals)	.25	No. 8-53	(8 Terminals)	.39
No. 5-53	(5 Terminals)	.29	No. 9-53	(9 Terminals)	.42

NO. 59 TERMINAL STRIPS

Terminal .028" Brass, Tin Plated

An inexpensive solder terminal. One wire may be brought up through hole and soldered, leaving vertical tab for other connection.
Insulation: XP Bakelite, 3/8" wide, 1/16" thick. Terminals mounted on 1/8" centers. Mounting holes 1/8" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-59	(2 Terminals)	$ .08	No. 6-59	(6 Terminals)	$ .21
No. 3-59	(3 Terminals)	.11	No. 7-59	(7 Terminals)	.24
No. 4-59	(4 Terminals)	.14	No. 8-59	(8 Terminals)	.28
No. 5-59	(5 Terminals)	.18	No. 9-59	(9 Terminals)	.31

NO. 60 TERMINAL STRIPS

Terminal .050" Brass, Cadmium Plated

Screw terminal above panel—solder terminal below. Solder tab is notched.
Screw: 6-32 x 3/16" brass, binder head, burnished nickel plate. Insulation: XP Bakelite, 7/8" wide, 1/8" thick. Terminals spaced on 1/8" centers. Mounting holes 1/8" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-60	(2 Terminals)	$ .18	No. 6-60	(6 Terminals)	$ .41
No. 3-60	(3 Terminals)	.24	No. 7-60	(7 Terminals)	.46
No. 4-60	(4 Terminals)	.30	No. 8-60	(8 Terminals)	.52
No. 5-60	(5 Terminals)	.35	No. 9-60	(9 Terminals)	.57

NO. 66-S TERMINAL STRIPS

Terminal .032" Hard Brass, Cadmium Plated

A heavy solder terminal with large oval hole for several wires.
Insulation: XP Bakelite, 3/4" wide, 3/16" thick. Terminals mounted on 5/8" centers. Mounting holes 5/8" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-66-S	(2 Terminals)	$ .09	No. 6-66-S	(6 Terminals)	$ .22
No. 3-66-S	(3 Terminals)	.12	No. 7-66-S	(7 Terminals)	.25
No. 4-66-S	(4 Terminals)	.15	No. 8-66-S	(8 Terminals)	.29
No. 5-66-S	(5 Terminals)	.19	No. 9-66-S	(9 Terminals)	.32

NO. 66-D TERMINAL STRIPS

Terminal .032" Hard Brass, Cadmium Plated

Two No. 66 terminals mounted on opposite sides of panel and riveted together by solid rivet. Ideal strip for heavy work.
Insulation: XP Bakelite, 3/4" wide, 3/16" thick. Terminals mounted on 5/8" centers. Mounting holes 5/8" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-66-D	(2 Terminals)	$ .11	No. 6-66-D	(6 Terminals)	$ .29
No. 3-66-D	(3 Terminals)	.15	No. 7-66-D	(7 Terminals)	.33
No. 4-66-D	(4 Terminals)	.20	No. 8-66-D	(8 Terminals)	.37
No. 5-66-D	(5 Terminals)	.24	No. 9-66-D	(9 Terminals)	.42

NO. 76 TERMINAL STRIPS

Terminal .028" Brass, Cadmium Plated

Cup shaped top holds wire securely under screw. A compact and good appearing terminal.
Screw: 6-32 x 3/16" brass, binder head, burnished nickel plate. Insulation: XP Bakelite, 3/4" wide, 1/16" thick. Terminals spaced on 1/2" centers. Mounting holes 1/2" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-76	(2 Terminals)	$ .15	No. 6-76	(6 Terminals)	$ .33
No. 3-76	(3 Terminals)	.20	No. 7-76	(7 Terminals)	.37
No. 4-76	(4 Terminals)	.24	No. 8-76	(8 Terminals)	.42
No. 5-76	(5 Terminals)	.29	No. 9-76	(9 Terminals)	.46

AG-76

Standard Antenna-Ground strip using No. 76 terminals. Insulation: 1/16" Bakelite, 1/4" wide. Mounting centers 1 1/4". Ends rounded. Letters A and G are filled in white.

No. AG-76 ..... Ea. $ .13

NO. 96 TERMINAL STRIPS

Terminal, Spring Temper Brass, Cadmium Plated

Perhaps the most popular socket terminal ever sold. Takes standard tube prongs (No. 99 or No. 100). Furnished for No. 99 prongs (1/8") unless otherwise specified. Insulation: XP Bakelite, 3/8" wide, 1/16" thick. Terminals mounted on 1/4" centers. Mounting holes 1/16" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-96	(2 Terminals)	$ .09	No. 6-96	(6 Terminals)	$ .22
No. 3-96	(3 Terminals)	.12	No. 7-96	(7 Terminals)	.25
No. 4-96	(4 Terminals)	.15	No. 8-96	(8 Terminals)	.29
No. 5-96	(5 Terminals)	.19	No. 9-96	(9 Terminals)	.32

NO. 98 TERMINAL STRIPS

Terminal 3/32" Round, Brass, Cadmium Plated

Standard tube base prong of 3/32" diameter. To be used with No. 53 terminal strips.
Insulation: XP Bakelite, 1/2" wide, 3/32" thick. Terminals mounted on 3/8" centers.

Code		Ea.	Code		Ea.
No. 2-98	(2 Terminals)	$ .08	No. 6-98	(6 Terminals)	$ .21
No. 3-98	(3 Terminals)	.11	No. 7-98	(7 Terminals)	.24
No. 4-98	(4 Terminals)	.14	No. 8-98	(8 Terminals)	.28
No. 5-98	(5 Terminals)	.18	No. 9-98	(9 Terminals)	.31

NO. 99 TERMINAL STRIPS

Terminal 1/8" Round, Brass, Cadmium Plated

Similar to No. 98, except that it is 1/8" in diameter. To be used with No. 42 terminal strips, and also with No. 96 terminal strips.
Insulation: XP Bakelite, 1/2" wide, 3/32" thick. Terminals mounted on 1/2" centers.

Code		Ea.	Code		Ea.
No. 2-99	(2 Terminals)	$ .11	No. 6-99	(6 Terminals)	$ .29
No. 3-99	(3 Terminals)	.15	No. 7-99	(7 Terminals)	.33
No. 4-99	(4 Terminals)	.20	No. 8-99	(8 Terminals)	.37
No. 5-99	(5 Terminals)	.24	No. 9-99	(9 Terminals)	.42

NO. 100 TERMINAL STRIPS

Terminal 5/32" Round, Brass, Cadmium Plated

Similar to No. 99, except 5/32" in diameter. To be used with No. 43 terminal strip, and No. 96 terminal strip.
Insulation: XP Bakelite, 5/8" wide, 1/16" thick. Terminals mounted on 5/8" centers.

Code		Ea.	Code		Ea.
No. 2-100	(2 Terminals)	$ .17	No. 6-100	(6 Terminals)	$ .40
No. 3-100	(3 Terminals)	.23	No. 7-100	(7 Terminals)	.45
No. 4-100	(4 Terminals)	.29	No. 8-100	(8 Terminals)	.51
No. 5-100	(5 Terminals)	.34	No. 9-100	(9 Terminals)	.56

NO. 130 TERMINAL STRIPS

Terminals Brass, Burnished Nickel Plate

An inexpensive terminal strip with two screw terminals. Screws: 5-40 x 1/4" brass, binder head, burnished nickel plate. Insulation: XP Bakelite, 7/8" wide, 1/16" thick. Terminals mounted on 1/2" centers. Mounting holes 1/2" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-130	(2 Terminals)	$ .17	No. 6-130	(6 Terminals)	$ .52
No. 3-130	(3 Terminals)	.25	No. 7-130	(7 Terminals)	.61
No. 4-130	(4 Terminals)	.34	No. 8-130	(8 Terminals)	.69
No. 5-130	(5 Terminals)	.43	No. 9-130	(9 Terminals)	.78

NO. 131 TERMINAL STRIPS

Terminals Brass, Burnished Nickel Plate

Similar to No. 130, except larger.
Screws: 6-32 x 1/4" brass, binder head, burnished nickel plate. Insulation: XP Bakelite, 1" wide, 1/16" thick. Terminals mounted on 5/8" centers. Mounting holes 5/8" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-131	(2 Terminals)	$ .21	No. 6-131	(6 Terminals)	$ .61
No. 3-131	(3 Terminals)	.31	No. 7-131	(7 Terminals)	.70
No. 4-131	(4 Terminals)	.41	No. 8-131	(8 Terminals)	.80
No. 5-131	(5 Terminals)	.51	No. 9-131	(9 Terminals)	.90

NO. 132 TERMINAL STRIPS

Terminals Brass, Burnished Nickel Plate

Similar to No. 131, except larger.
Screws 8-32 x 1/4" brass, binder head, burnished nickel plate. Insulation: XP Bakelite, 1 1/8" wide, 1/8" thick. Terminals mounted on 3/4" centers. Mounting holes 3/4" from center of end terminals.

Code		Ea.	Code		Ea.
No. 2-132	(2 Terminals)	$ .25	No. 6-132	(6 Terminals)	$ .69
No. 3-132	(3 Terminals)	.36	No. 7-132	(7 Terminals)	.80
No. 4-132	(4 Terminals)	.47	No. 8-132	(8 Terminals)	.91
No. 5-132	(5 Terminals)	.58	No. 9-132	(9 Terminals)	1.02

No. 143 TERMINAL STRIPS

Terminal .040" Brass, Tin Plated

A strong two-way solder terminal. Solder tabs lie flat. Crimps securely around edges of panel.

Special Strips

These strips can be made up special, with terminals mounted on any centers, from 3/8" up.

Standard Strips

Insulation: XP Bakelite, 3/8" wide, 3/32" thick. Terminals mounted on 1/2" centers. Mounting holes 1/2" from center of end terminals. Terminals may be numbered or lettered in white, as illustrated. (See page 18 for imprinting cost.)

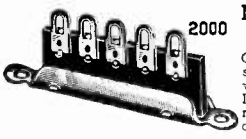
Code		Ea.	Code		Ea.
No. 2-143	(2 Terminals)	$ .11	No. 6-143	(6 Terminals)	$ .24
No. 3-143	(3 Terminals)	.14	No. 7-143	(7 Terminals)	.28
No. 4-143	(4 Terminals)	.18	No. 8-143	(8 Terminals)	.31
No. 5-143	(5 Terminals)	.21	No. 9-143	(9 Terminals)	.34

No. 170 TERMINAL STRIPS

Terminal .032" Brass, Tin Plated

A heavy solder Terminal.
Insulation: Black molded Bakelite, 1/4" wide, 1/4" thick. Terminals mounted on 3/8" centers. Mounting holes are 3/8" from center of end Terminals.

Code		Ea.	Code		Ea.
No. 1-170	(1 Terminal)	$ .18	No. 6-170	(6 Terminals)	$ .40
No. 2-170	(2 Terminals)	.22	No. 7-170	(7 Terminals)	.44
No. 3-170	(3 Terminals)	.26	No. 8-170	(8 Terminals)	.48
No. 4-170	(4 Terminals)	.31	No. 9-170	(9 Terminals)	.53
No. 5-170	(5 Terminals)	.35	No. 10-170	(10 Terminals)	.57



NO. 2000 TERMINAL STRIPS

Terminals .019" Brass, Tin Plated

Compact and sturdy junction terminal strip. Useful in assembling radio chassis, wiring, etc.
Insulation: Bakelite. Brackets: Steel, cadmium plated. Terminals spaced on 1/4" centers.

Code		Mounting Hole Centers:	Per 100
No. 2002	(2 Terminals)	1"	$ 7.04
No. 2003	(3 Terminals)	1—5/16"	7.70
No. 2004	(4 Terminals)	1—5/8"	8.36
No. 2005	(5 Terminals)	1—15/16"	9.02
No. 2006	(6 Terminals)	2—1/4"	9.68
No. 2007	(7 Terminals)	2—9/16"	10.34
No. 2008	(8 Terminals)	2—7/8"	11.00
No. 2009	(9 Terminals)	3—3/16"	11.66
No. 2010	(10 Terminals)	3—1/2"	12.32
No. 2011	(11 Terminals)	3—13/16"	12.98
No. 2012	(12 Terminals)	4—1/8"	13.64
No. 2013	(13 Terminals)	4—7/16"	14.30

SOCKETS

MINIATURE SHOCK SHIELD TYPE:

7 prongs, 7/8" mounting centers

Cat. No.		List Price each
102M	Ceramic, beryllium copper contacts, JAN-SO-10C	$1.15
103M	Mica-filled bakelite, beryllium copper contacts, JAN-SO-10M	0.70
8322	Black bakelite, phosphor bronze contacts	0.32
8328	Ceramic, phosphor bronze contacts	0.55
8329	Mica-filled bakelite, phosphor bronze contacts	0.35

MINIATURE SADDLE TYPE:

7 prongs, 7/8" mounting centers

Cat. No.		List Price each
8323	Black bakelite, phosphor bronze contacts (with center grounding shield)	$0.17
8539	Black bakelite, phosphor bronze contacts (no center grounding shield)	0.15
8326	Ceramic, phosphor bronze contacts (with center grounding shield)	0.45
8327	Mica-filled bakelite, phosphor bronze contacts (with center grounding shield)	0.20

SHIELDS FOR MINIATURE SHOCK SHIELD TYPE SOCKETS:

Steel, cadmium plated with inner spring

Cat. No.		List Price each
7797	Height 1 3/4"	$0.19
7798	Height 1 3/8"	0.19
8694	Height 2-11/64"	0.30

FOR MINIATURE SADDLE TYPE SOCKET:

Cat. No.		List Price each
8757	Height 1 3/4". Steel, cadmium plated	$0.10
8758	Shield holder	0.05

LAMINATED MINIATURE SOCKETS:

Cat. No.		List Price each
47-1	7 pin, laminated bakelite, spring brass contacts, no center grounding shield	$0.10
47-2	7 pin, laminated bakelite spring brass contacts, with center shield and ground strap	0.11
47-9	9 pin, laminated bakelite, spring brass contacts, with center shield, no ground strap	0.13

CRYSTAL SOCKET

Cat. No.		List Price each
CR-7	For crystals having .050 diameter pins and .486 spacing between pins. Steatite, grade L-5 JAN-1-10. Contacts: Phosphor bronze, cadmium plated, or beryllium copper, silver plated with tabs tinned. Phosphor Bronze Contacts... $0.40 Beryllium Copper Contacts... 0.60	
SO-200	For crystals having 3/4" centers and .135 diameter. Banana type or .156 solid type pins. Insulator: Low Loss Phenolic. Contacts: Beryllium Copper, Silver Plated	0.65

TYPE 12 SOCKETS

Phosphor bronze contacts, 1-11/16" mounting centers

Cat. No.	No. of Contacts	List Price each
12-4	4	$0.40
12-5	5	0.45
12-6	6	0.45
12-7 N-O	7 lg. & sm. comb.	0.50
12-8	8 Octal	0.50

OCTAL SADDLE TYPE:

Cat. No.

9067 Black bakelite, steel saddle, cadmium plated with 4 ground lugs. Mounting centers, 1-5/16". Brass contacts, cadmium plated. **List Price $0.13 ea.**

LOCTAL SADDLE TYPE:

Cat. No.

8451 Black bakelite, steel saddle, cadmium plated with 4 ground lugs. Mounting centers 1-5/16". Phosphor bronze contacts, cadmium plated. **List Price $0.17 ea.**

OCTAL ALL-MOLDED TYPE:

Cat. No.

8490 Black bakelite, mounting centers 1-5/16". Brass contacts, cadmium plated. **List Price $0.14 ea.**

LOCTAL ALL-MOLDED TYPE:

Cat. No.

8191 Black bakelite, mounting centers 1-5/16". Phosphor bronze contacts, cadmium plated. **List Price $0.16 ea.**

MAGNAL TYPE TELEVISION SOCKET:

Cat. No.

S-20-11 Black bakelite, phosphor bronze contacts, cadmium plated. 11 contacts. Supplied with press-on permanent mounting ring. **List Price $0.85 ea.**

DUO DECAL TYPE TELEVISION SOCKET:

Cat. No.

9700 Accommodates up to 12 pins. Top diameter is 1-23/32"; overall depth is 63/64". Contacts recessed to avoid shorting. **List Price $1.10 ea.**

DI HEPTAL TYPE TELEVISION SOCKET:

Cat. No.

9709-6 Heavy-duty type, accommodates up to 14 pins. Top diameter is 2-7/32"; overall depth is 63/64". Contacts recessed to avoid shorting.

List Price $1.20 ea.

OCTAL TYPE:

Cat. No. 46-5-E 8 prong:

Dimensions:

Mounting Centers	1-5/16"
Overall Width	1-13/32"
Overall Length	1-5/8"

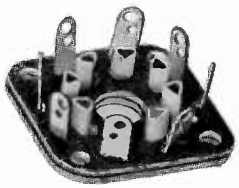
List Price $0.10 ea.

Cat. No. 46-1-E 8 prong:

Dimensions:

Mounting Centers	1-1/2"
Overall Width	1-13/32"
Overall Length	1-27/32"

List Price $0.10 ea.



GLASS TUBE TYPE:

Cat. No.		Mounting Centers	Width	Length	List Price each
34-1AA	4 prong	1 1/2"	1 3/8"	1 7/8"	$0.10
34-1-B	5 prong	1 1/2"	1 1/2"	1 7/8"	0.11
34-1-C	6 prong	1 1/2"	1 1/2"	1 7/8"	0.12
34-1-DX	7 prong	1 1/2"	1 1/2"	1 7/8"	0.13

PLUGS

MOLDED BATTERY PLUGS

Cat. No.	Number of Prongs	Volts	Batt.	List Price each
30-2	2	3	A	$0.09
30-3B	3	45	B	0.09
30-3C	3	4½	C	0.09
30-4L	4		A & B	0.09
30-5	5	22½	C	0.11
30-7½	5	7½	C	0.11

Cat. No.	Number of Prongs	Volts	Batt.	List Price each
30-2M	2	1½	A	$0.08
30-2M3	2	6	A	0.09
30-3M	3	45	Midget B	0.08

MOLDED SPEAKER PLUGS

Cat. No.	No. of Prongs		List Price ea.
29-4	4		$0.11
29-5	5		0.11
29-6	6		0.12
29-7	7	.750 layout	0.13

Cat. No.	No. of Prongs		List Price ea.
28-6	6		$0.20
28-4	4		0.21
28-5	5		0.24
28-7	7	.750 layout	0.26

LAMINATED BATTERY PLUGS

Cat. No.	Number of Prongs	Volts	Batt.	List Price each
66-2	2	3	A	$0.06
66-2M	2	1½	A	0.05
66-2M3	2	6	A	0.05
66-3B	3	45	B	0.07
66-3C	3	4½	C	0.08
66-3M	3	45	Midget B	0.06
66-4MS	4		A & B	0.07
66-4	4		A & B	0.09
66-4½	2	4½	A	0.05
66-8	9		A & B	0.13

BINDING POSTS

Cat. No. 37. ENSIGN: Knobs and base are molded Bakelite. Metal inserts are plain brass. Knurled base prevents post turning.
Knob: ½" diam. x 7/16" high. **Base:** ½" diam. x ¼" thick. **Solid Stem:** 6/32" x ⅝" long. **Drilled Neck Diameter:** 3/16". **Width** of contact flanges: ⅜". **List Price $0.35 ea.**

Cat. No. 38. ENSIGN: Same as No. 37 except that it has a molded insulating boss on base. **List Price $0.37 ea.**

Cat. No. 39. ENSIGN: Same as No. 37 except that it has molded dowel pin on base. base. **List Price $0.37 ea.**

Cat. No. 40. COMMANDER: Knobs and base are molded Bakelite. Metal inserts are plain brass. Knurled base prevents post turning.
Knob: 9/16" diam. x ½" high. **Base:** ⅝" diam. x ¼" thick. **Solid Stem:** 8/32" x ⅞" long. **Drilled Neck Diameter:** 13/64". **Width** of contact flanges: 7/16". **List Price $0.50 ea.**

Cat. No. 41. COMMANDER: Same as No. 40 except that it has a molded insulating boss on base. **List Price $0.55 ea.**

Cat. No. 42. COMMANDER: Same as No. 40 except that it has a metal dowel pin on base. **List Price $0.55 ea.**

Cat. No. 43. ADMIRAL: Knobs and base are molded Bakelite. Metal inserts are plain brass. Knurled base prevents post turning.
Knob: ⅝" diam. x 17/32" high. **Base:** 23/32" diam. x ¼" thick. **Solid Stem:** 8/32" x ¾" long. **Plain Neck:** 13/64" diameter. **Width** of contact flanges: 7/16". **List Price $0.60 ea.**

Cat. No. 44. ADMIRAL: Same as No. 43 except that it has molded insulating boss on base. **List Price $0.55 ea.**

Cat. No. 45. ADMIRAL: Same as No. 43 except that it has a molded dowel pin on base. **List Price $0.55 ea.**

Cat. No. 43-S. ADMIRAL: Same as No. 43 except that it has a elongated slot in neck. **List Price $0.65**

Cat. No. 21-R. All-molded Bakelite, non-removable tops. Both posts completely insulated. Center mounting screw 6/32" x ¼" long. Base is 2" long, 11/16" wide and 3/16" thick. Center distance between posts is ⅞". **List Price $0.70 ea.**

Cat. No. 21-S. All-molded Bakelite, non-removable tops. One post is completely insulated. One mounting screw 6/32" x ¼" long. Ground post is second mounting screw. Base is 2" long, 11/16" wide and 3/16" thick. **List Price $0.70 ea.**

TIP JACKS

Cat. No. 49. Top diameter ½" x 5/32" thick. Threaded brass body 5/16"-32 x ¾" long. One hexagon nut and two insulating washers furnished. Hole for washers is 19/64". Red or Black Bakelite top.

List Price: Red .....$0.19 ea.
Black ... 0.17 ea.

Cat. No. 52. Top diameter ½" x ⅛" thick. Body is 5/16" x ¾" long. Special steel assembly washers, cadmium plated, are furnished. Red or black Bakelite.

List Price: Red .....$0.10 ea.
Black ... 0.09 ea.

Cat. No. 76. Top diameter ⅝" x 5/32" thick. Body is .495" x ⅝" long. Special steel assembly washers, cadmium plated, are furnished. Red or black Bakelite. **List Price:** Red $0.18
Black... 0.15

Cat. No. 17. This twin jack with molded Bakelite base, is provided with two terminals 1⅜" apart and has a 6/32" x ¼" mounting screw at center.
List Price $0.65 ea.

Cat. No. 18. Twin jack, is provided with two terminals ⅞" apart and has two .140" diameter holes, 1-11/16" centers. Bottom plate is 1/16" thick, top plate 1/32" thick. ⅝" wide x 2-1/16" long.
List Price $0.13 ea.

Cat. No. 18-T. Triple jack is provided with three terminals 9/16" apart and has two .140" diameter mounting holes, 1-15/16" centers. Bottom plate is 1/16" thick, top plate 3/64" thick. ⅝" wide x 2⅜" long.
List Price $0.19 ea.