

Series 140 Specifications

Receiver

• Materials

Frame Members : 6061 Aluminum alloy
 Latch Mechanism: 303 Stainless steel
 Inserts : Phenolic/Diallyl phthalate

• Signal Contact Springs

Material	Beryllium Copper (Heat Treated)
Plating	Nickel .0001"
Thickness	Gold .00003" over .0001" Nickel
Average Contact Resistance	Nickel Contact Spring to Nickel Tip .009 Ω Gold Contact Spring to Gold Tip .004 Ω
Continuous Current Rating	5 Amperes at 68° F
Maximum Operating Voltage (Sea Level)	1500v DC / 1000v RMS AC

Plugboard

• Materials

Rails : 6061 Aluminum alloy
 Inserts : Phenolic/Diallyl phthalate
 Hardware : Stainless steel

• Signal Plugwire Tips

Type	Nickel	Gold
Base Material	Brass	Brass
Plating Thickness	.0001"	.00001" Hard Gold over .0001" Nickel
Crimp Test	20 lbs. Pullout	20 lbs. Pullout
MAC PANEL		

• Capacitance and Inductance

	Phenolic	Diallyl
CAPACITANCE between adjacent contact springs and plug wire tip combination :	Horizontal	5.0 mmf.
	Vertical	5.98 mmf.
CAPACITANCE between one contact spring-plugwire tip combination and eight surrounding :	12.95 mmf.	15.5 mmf.
INDUCTANCE of contact spring-plugwire tip combination:	.05 μ h	

• Inserts

Material	Leakage Resistance Between Adjacent Holes	Hole Spacing (Center to Center)
Phenolic	$> 5 \times 10^{10}$.250" x .250"
Diallyl Phthalate (mineral filled, nylon fibre reinforced)	$> 1 \times 10^{10}$	or .250" x .250"

Corporate Office/
 Sales and Manufacturing Facility
 MAC Panel Company
 551 W. Fairfield Road
 Post Office Box 7728
 High Point, North Carolina 27264
 Telephone (919) 861-3100
 FAX (919) 861-6280

Western Sales & Distribution Facility
 MAC Panel Company
 30555 Trabuco Canyon Road
 Suite 100
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 FAX (714) 858-3838

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Crimp Test	20 lbs. Pullout	20 lbs. Pullout
MAC PANEL		

- Capacitance and Inductance

		Phenolic	Diallyl
CAPACITANCE between adjacent contact springs and plug wire tip combination :	Horizontal	5.0 mmf.	5.98 mmf.
	Vertical	4.25 mmf.	5.10 mmf.
CAPACITANCE between one contact spring-plugwire tip combination and eight surrounding :		12.95 mmf.	15.5 mmf.
INDUCTANCE of contact spring-plugwire tip combination:		.05 μ h	

- Inserts

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Phenolic	$> 5 \times 10^{10}$.250" x .250"
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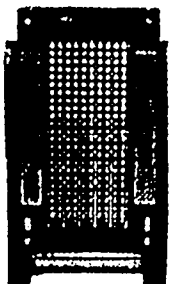
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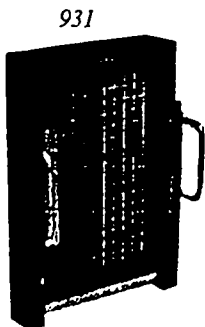
Series 140

Cam-Arm Systems - Receivers

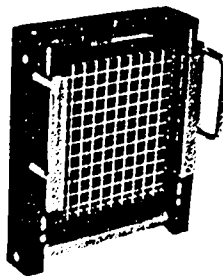
Model	Contact Format		Insert Material	Contact Plating	CATALOG NUMBER			Approx. Dim.	Hole to Hole Spacing
	H	V			Taper Pin or Solder	.025 Wire Wrap	.045 Wire Wrap		
	General Purpose								
930 240 pos.	10	24	Phenolic	Nickel	109301	7109301	2109301	W: 5.2"	.250" x .250"
	1-10	A-AA		Gold	109302	7109302	2109302	H: 8.9"	
	General Purpose		Diallyl Phthalate	Nickel	129301	7129301	2129301	Weight :	
				Gold	129302	7129302	2129302	3.8 lbs.	
931 480 pos.	20	24	Phenolic	Nickel	109311	7109311	2109311	W: 7.7"	.250" x .250"
	1-20	A-AA		Gold	109312	7109312	2109312	H: 8.9"	
	General Purpose		Diallyl Phthalate	Nickel	129311	7129311	2129311	Weight :	
				Gold	129312	7129312	2129312	5.2 lbs.	
932 640 pos.	20	32	Phenolic	Nickel	109321	7109321	2109321	W: 7.8"	.250" x .250"
	1-20	A-AJ		Gold	109322	7109322	2109322	H: 10.9"	
	General Purpose		Diallyl Phthalate	Nickel	129321	7129321	2129321	Weight :	
				Gold	129322	7129322	2129322	6.2 lbs.	
933 816 pos.	24	34	Phenolic	Nickel	109331	7109331	2109331	W: 8.8"	.250" x .250"
	1-24	A-AL		Gold	109332	7109332	2109332	H: 11.4"	
	General Purpose		Diallyl Phthalate	Nickel	129331	7129331	2129331	Weight :	
				Gold	129332	7129332	2129332	6.9 lbs.	
934 1280 pos.	40	32	Phenolic	Nickel	109341	7109341	2109341	W: 13.1"	.250" x .250"
	1-40	A-AJ		Gold	109342	7109342	2109342	H: 10.9"	
	General Purpose		Diallyl Phthalate	Nickel	129341	7129341	2129341	Weight :	
				Gold	129342	7129342	2129342	8.8 lbs.	



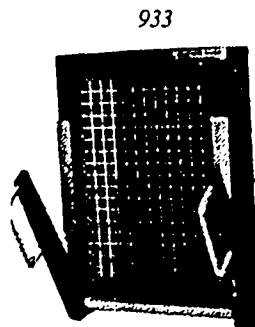
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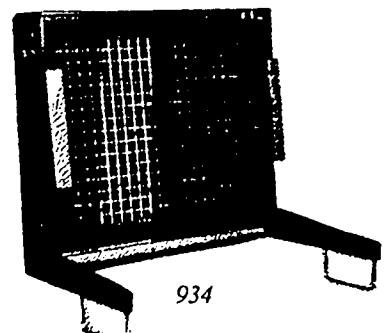
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932



933

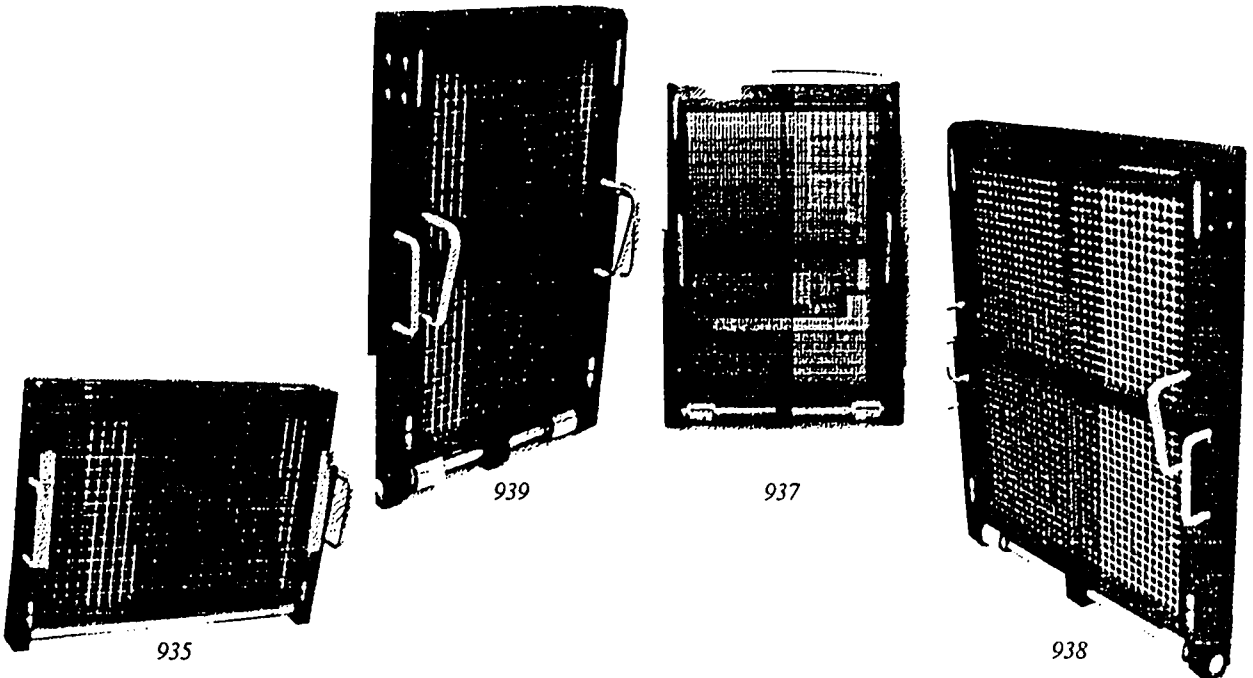


934

Series 140

Cam-Arm Systems - Receivers

Model	Contact Format		Insert Material	Contact Plating	CATALOG NUMBER			Approx. Dim.	Hole to Hole Spacing
	H	V			Taper Pin or Solder	.025 Wire Wrap	.045 Wire Wrap		
	935 1632 pos.	48 1-48			34 A-AL	Phenolic	Nickel Gold		
939 2560 pos.	40 1-40	64 A-BU	Phenolic	Nickel Gold	109391 109392	7109391 7109392	2109391 2109392	W:13.5" H: 21.9" Weight : 24 lbs.	.250" x .250"
937 3264 pos.	48 1-48	68 A-BY	Phenolic	Nickel Gold	109371 109372	7109371 7109372	2109371 2109372	W:15.9" H: 22.9" Weight : 27 lbs.	.250" x .250"
938 5120 pos.	64 1-64	80 A-CL	Phenolic	Nickel Gold	109381 109382	7109381 7109382	2109381 2109382	W:20.1" H: 25.6" Weight : 35.5 lbs.	.250" x .250"
			Diallyl Phthalate	Nickel Gold	129351 129352	7129351 7129352	2129351 2129352		
			Diallyl Phthalate	Nickel Gold	129391 129392	7129391 7129392	2129391 2129392		
			Diallyl Phthalate	Nickel Gold	129371 129372	7129371 7129372	2129371 2129372		
			Diallyl Phthalate	Nickel Gold	129381 129382	7129381 7129382	2129381 2129382		



Cam-Arm Systems - Plugboards and Covers

Plugboards

Covers

Model	Panel Material	Silk Screen	Catalog Number	Approximate Dimensions	Depth **	Catalog Number		
930	Phenolic	Blank	209300	Width : 3.6"	1"	219300		
		General	209301	Height : 7.3"				
		Special	209302					
	Diallyl Phthalate	Blank	229300	Weight : 1.3 lbs.			2.5"	239300
		General	229301					
		Special	229302					
931	Phenolic	Blank	209310	Width : 6.1"	1"	219310		
		General	209311	Height : 7.3"				
		Special	209312					
	Diallyl Phthalate	Blank	229310	Weight : 1.7 lbs.			2.5"	239310
		General	229311					
		Special	229312					
932	Phenolic	Blank	209320	Width : 6.1"	1"	219320		
		General	209321	Height : 9.3"				
		Special	209322					
	Diallyl Phthalate	Blank	229320	Weight : 1.9 lbs.			2.5"	239320
		General	229321					
		Special	229322					
933	Phenolic	Blank	209330	Width : 7.1"	1"	219330		
		General	209331	Height : 9.8"				
		Special	209332					
	Diallyl Phthalate	Blank	229330	Weight : 2.1 lbs.			2.5"	239330
		General	229331					
		Special	229332					
934	Phenolic	Blank	209340	Width : 11.5"	1"	219340		
		General	209341	Height : 9.3"				
		Special	209342					
	Diallyl Phthalate	Blank	229340	Weight : 3.3 lbs.			2.5"	239340
		General	229341					
		Special	229342					

** - Other depths available by special order

Cam-Arm Systems - Plugboards and Covers

Plugboards

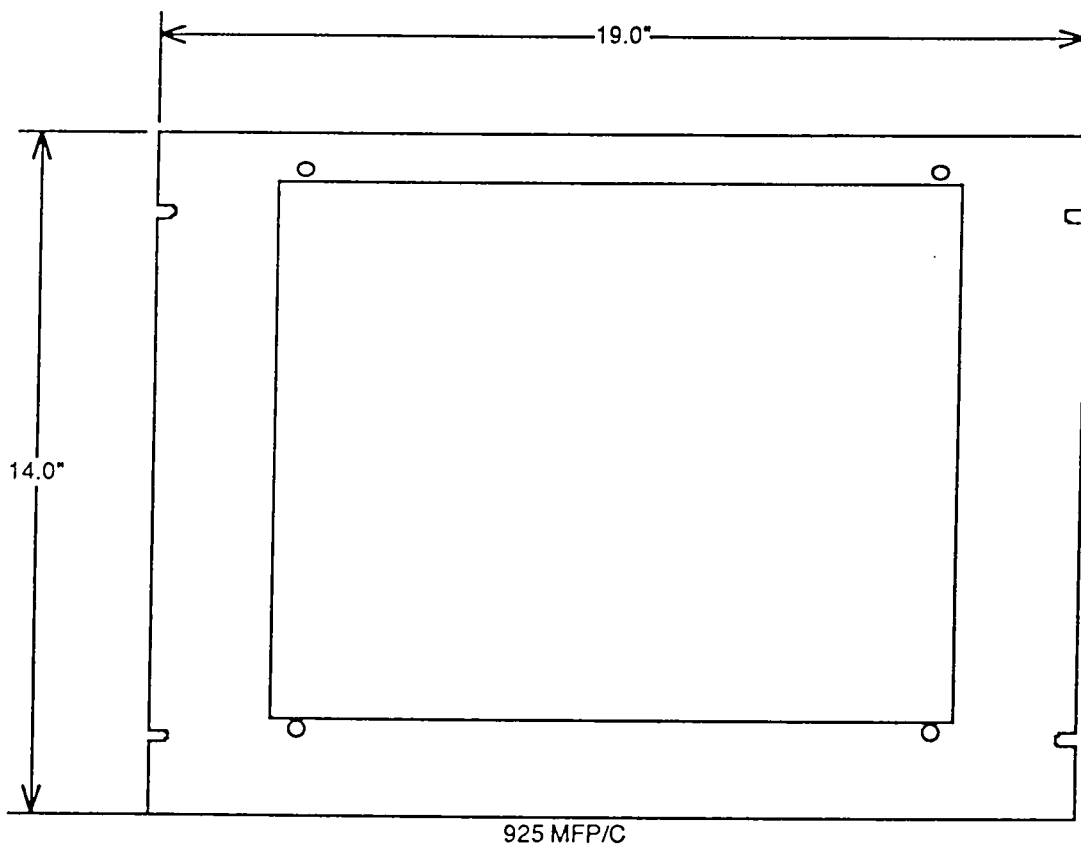
Model	Panel Material	Silk Screen	Catalog Number	Approximate Dimensions
935	Phenolic	Blank	209350	Width : 13.5"
		General	209351	
		Special	209352	Height : 9.8"
	Diallyl Phthalate	Blank	229350	Weight : 3.7 lbs.
		General	229351	
		Special	229352	
939	Phenolic	Blank	209390	Width : 11.2"
		General	209391	
		Special	209392	Height : 18.6"
	Diallyl Phthalate	Blank	229390	Weight : 7.5 lbs.
		General	229391	
		Special	229392	
937	Phenolic	Blank	209370	Width : 13.6"
		General	209371	
		Special	209372	Height : 19.6"
	Diallyl Phthalate	Blank	229370	Weight : 8.5 lbs.
		General	229371	
		Special	229372	
938	Phenolic	Blank	209380	Width : 17.8"
		General	209381	
		Special	209382	Height : 22.3"
	Diallyl Phthalate	Blank	229380	Weight : 12.5 lbs.
		General	229381	
		Special	229382	

Covers

Depth **	Catalog Number
1"	219350
2.5"	239350
2.5"	239390
2.5"	239370
2.5"	239380

** - Other depths available by special order

Standard and Custom Mounting Plates



925 MFP/C

PART NUMBERS

XXXMFP/X-XX

Special Orders : R - Recessed RD - Recessed with door 24 or 36 - 24" or 36" wide rack

C - Clear anodize B - Black anodize S - Special Paint

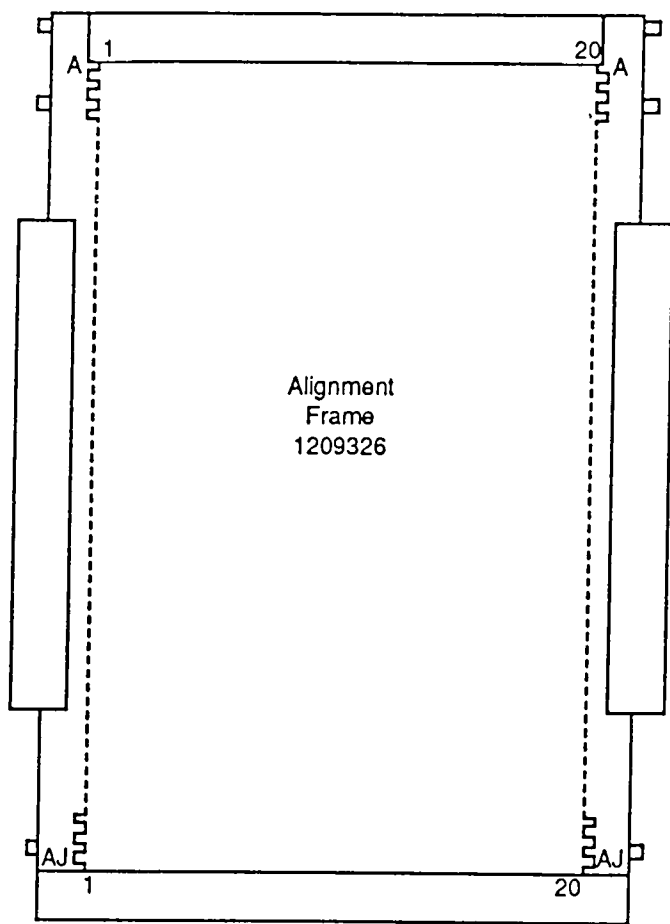
Receiver Model Number

Used for mounting receivers on electric equipment relay racks. Normal faceplates have a height of a multiple of 1.75 inches, a 19 inch width, and are made from 1/8 inch thick aluminum. These sizes and the edge mounting hole dimensions conform to the industry standards for 19 inch wide relay rack front panels.

Each model number receiver requires a specific faceplate which had a center cutout for access to rear terminals and the appropriate receiver mounting holes. Usually the faceplate is much wider and somewhat taller than the corresponding receiver dimensions.

Other sizes and types of faceplates can be special ordered. These include panels for 24 or 30 inch wide relay racks and faceplates for below surface or recessed receiver mounting, with or without doors.

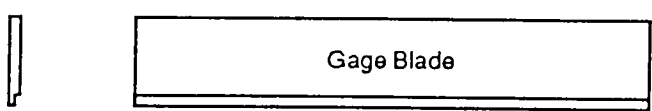
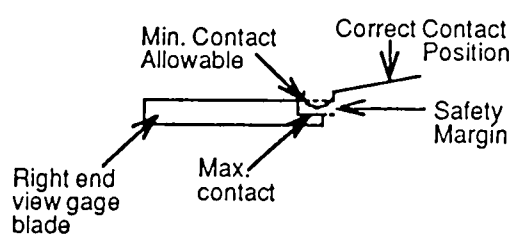
Contact Alignment Frames



PART NUMBERS

12X XXX6

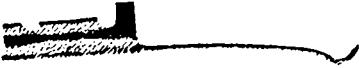
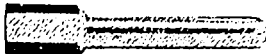
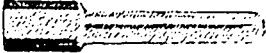

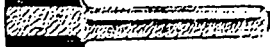



- Receiver Model Number
- 0 - Phenolic
- 2 - Diallyl Phthalate



Used to check and adjust receiver contact springs on systems in the field. A different alignment frame is necessary for each model number receiver, which includes a distinction between diallyl-phthalate and phenolic insulators.

When used, the alignment frame is substituted for the plugboard in the receiver, and the gage blade (with stepped edged up) is successively inserted horizontally into the slots. At each inserted blade position, contacts are individually inspected, or adjusted where necessary, for conformance to the correct position as shown in the diagram above.

Series 140
General Hardware

 <p>Contact Springs</p> <p>Taper pin receptacle type used in MAC Panel Plugboard Programming System. Catalog Numbers: Nickel Plated, 404101; Gold Plated, 404102.</p>	 <p>Taper Pin Terminal Series 157-18/20/22</p> <p>Makes single connection between internal equipment wiring and receptacle of contact spring. Made of brass, drilled for various wires which can be either soldered or crimped. Supplied nickel plated or gold plated. Nickel plating is .0001" thick. Gold plating is hard gold, .00001" thick over .0001" thick nickel plating.</p> <p><i>Catalog Numbers</i></p> <table border="1"> <thead> <tr> <th>Type</th> <th>Nickel</th> <th>Gold</th> </tr> </thead> <tbody> <tr> <td>157-18</td> <td>423201</td> <td>423232</td> </tr> <tr> <td>157-20</td> <td>423101</td> <td>423032</td> </tr> <tr> <td>157-22</td> <td>423301</td> <td>423332</td> </tr> <tr> <td>157-26</td> <td>423501</td> <td>423532</td> </tr> </tbody> </table>	Type	Nickel	Gold	157-18	423201	423232	157-20	423101	423032	157-22	423301	423332	157-26	423501	423532	
Type	Nickel	Gold															
157-18	423201	423232															
157-20	423101	423032															
157-22	423301	423332															
157-26	423501	423532															
 <p>Taper Pin Terminal Series 157-53</p> <p>Used as an adapter between contact spring receptacle and series 53 taper pin. Plating specifications identical to taper pin terminal above. Catalog Numbers: Nickel Plated, 423105; Gold Plated, 423036.</p>	 <p>Taper Pin Terminal Multiple-Series 157</p> <p>Used to terminate several wires of internal equipment wiring at one point. Side vent in taper pin permits easy soldering of wire endings. Plating specifications identical to taper pin terminal above. Catalog Numbers: Nickel Plated, 425105; Gold Plated, 425036.</p>	 <p>Taper Plug Series 157</p> <p>Used with shunts below to shunt contact springs on rear of receiver panel. Plating specifications identical to taper pin terminal above. Catalog Numbers: Nickel Plated 422105; Gold Plated, 422036.</p>															
 <p>Straight Shunts</p> <p>Used with taper plugs and/or pin terminals to shunt adjacent positions of contact springs on rear of receiver panel. Contact spring spacing is .250" on all models. Made of phosphor bronze, with plating same as taper pin terminal.</p> <p><i>Catalog Numbers</i></p> <table border="1"> <thead> <tr> <th>Center Sp.</th> <th>Nickel</th> <th>Gold</th> </tr> </thead> <tbody> <tr> <td>.250"</td> <td>408101</td> <td>408032</td> </tr> </tbody> </table>	Center Sp.	Nickel	Gold	.250"	408101	408032	 <p>Strip Shunts</p> <p>Shunts as shown above are also available in strip form. Shunts are on .250" centers and cover 40 consecutive positions on the receiver. Shunts may be cut to length as required. Catalog Numbers: Nickel, 417401; Gold, 417402.</p>	 <p>Diagonal Shunts</p> <p>Used with taper plugs and/or pin terminals above to shunt adjacent diagonal contact springs on rear of receiver panel. Plating specifications identical to taper pin terminal above. Made of phosphor bronze. Catalog Numbers: Nickel Plated, 409101; Gold Plated, 409032.</p>									
Center Sp.	Nickel	Gold															
.250"	408101	408032															

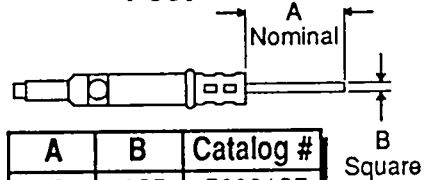
Manual Plugwires

Manual Plugwire Terminal



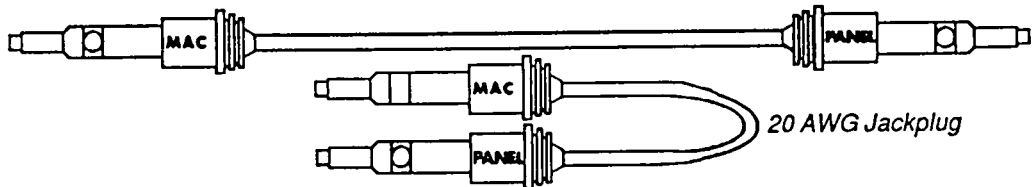
Nickel	5003100
Gold	5003102

Gold Manual Plugwire Tip With Square Post



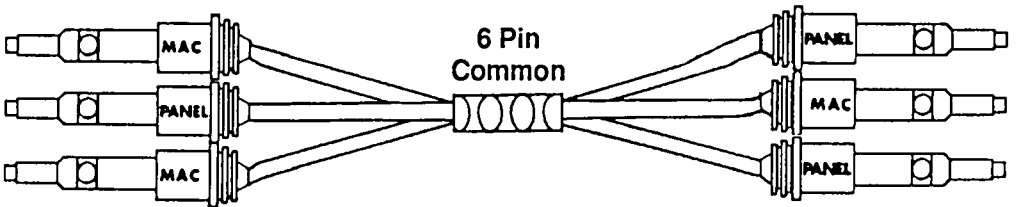
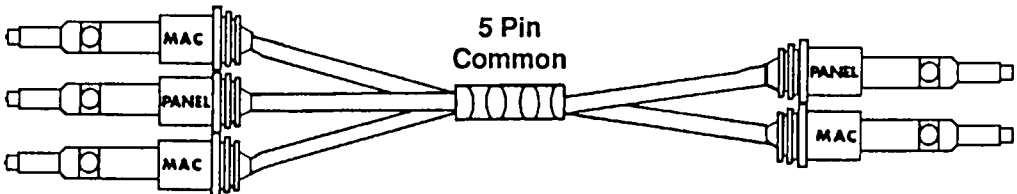
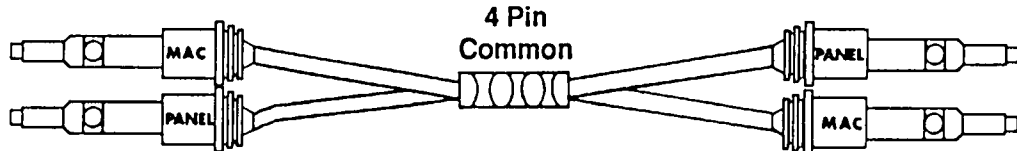
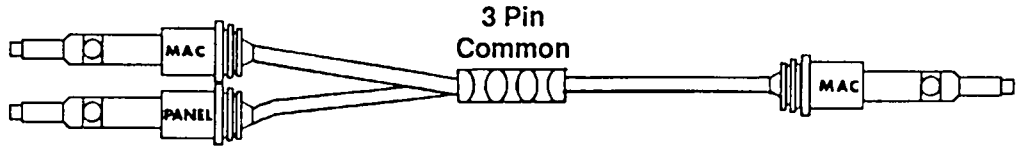
A	B	Catalog #
.5	.025	5003125
.5	.045	5003225
1.0	.045	5003245

Manual Single Conductor Plugwire - 20 AWG



Overall Length	Tip Plating	Catalog #	Insulation Color
5"	Nickel	5001201	Red
	Gold	5000101	
7"	Nickel	5001202	Gray
	Gold	5000102	
9"	Nickel	5001203	Blue
	Gold	5000103	
11"	Nickel	5001204	Green
	Gold	5000104	
13"	Nickel	5001205	Yellow
	Gold	5000105	
15"	Nickel	5001206	Orange
	Gold	5000106	
19"	Nickel	5001207	Black
	Gold	5000107	
23"	Nickel	5001208	Yellow
	Gold	5000108	
27"	Nickel	5001209	Brown
	Gold	5000109	
35"	Nickel	5001210	Red
	Gold	5000110	
Jackplug	Nickel	5001300	
	Gold	5000200	

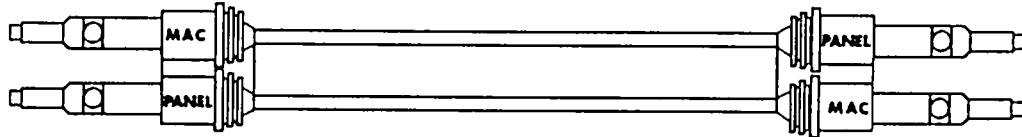
Series 140
Manual Plugwires



Manual Y-Type Plugwires - 20 AWG

Overall Length	Tip Plating	Catalog Number				Insulation Color
		3 Pin Common	4 Pin Common	5 Pin Common	6 Pin Common	
7"	Nickel	5001501	5001601	5006601	5001701	Gray
	Gold	5000401	5000501	5006501	5000601	
11"	Nickel	5001502	5001602	5006602	5001702	Green
	Gold	5000402	5000502	5006502	5000602	
19"	Nickel	5001503	5001603	5006603	5001703	Black
	Gold	5000403	5000503	5006503	5000603	
27"	Nickel	5001504	5001604	5006604	5001704	Brown
	Gold	5000404	5000504	5006504	5000604	

Manual Plugwires

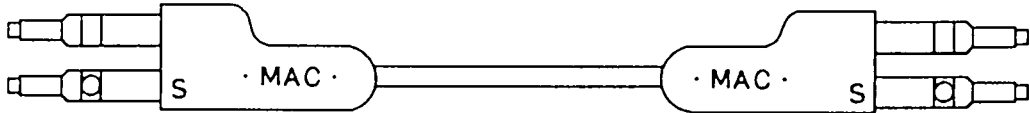


Manual Dual Connector Plugwire - 20 AWG

Overall Length	Tip Plating	Catalog #	Insulation Color
5"	Nickel	5001801	Red-White
	Gold	5000701	
7"	Nickel	5001802	Gray-White
	Gold	5000702	
9"	Nickel	5001803	Blue-White
	Gold	5000703	
11"	Nickel	5001804	Green-White
	Gold	5000704	
13"	Nickel	5001805	Orange-White
	Gold	5000705	
15"	Nickel	5001806	Black-White
	Gold	5000706	
19"	Nickel	5001807	Yellow-White
	Gold	5000707	
23"	Nickel	5001808	Brown-White
	Gold	5000708	
27"	Nickel	5001809	Yellow-White
	Gold	5000709	
35"	Nickel	5001810	Red-White
	Gold	5000710	

Series 140

Manual Plugwires



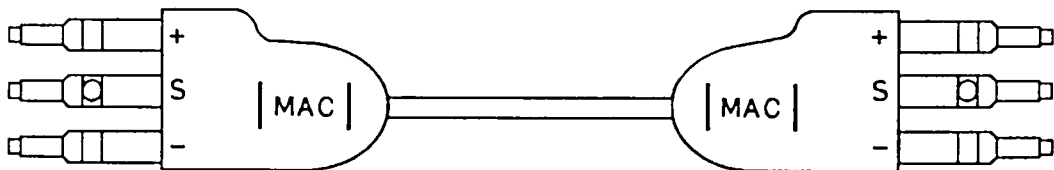
Manual Single Conductor Coaxial RG 188 Plugwires

Overall Length	Tip Plating	Catalog #	Insulation Color
7"	Gold	5000802	Gray
9"	Gold	5000803	Blue
11"	Gold	5000804	Green
13"	Gold	5000805	Yellow
15"	Gold	5000806	Orange
19"	Gold	5000807	Black
23"	Gold	5000808	Yellow
27"	Gold	5000809	Brown
35"	Gold	5000810	Red

Capacitance : 30 mmf/ft

Impedance : 50 ohm

Manual Shielded Twisted Pair Plugwires - 20 AWG



Center Pin Shield

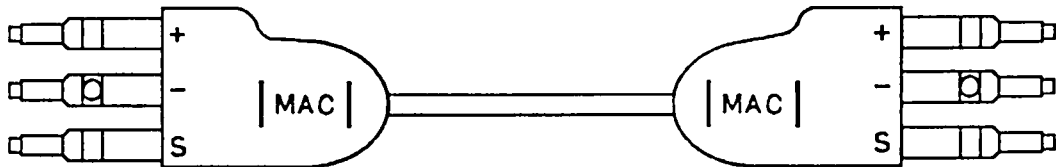
Overall Length	Tip Plating	Catalog #	Insulation Color
7"	Gold	5000902	Gray
9"	Gold	5000903	Blue
11"	Gold	5000904	Green
13"	Gold	5000905	Yellow
15"	Gold	5000906	Orange
19"	Gold	5000907	Black
23"	Gold	5000908	Yellow
27"	Gold	5000909	Brown
35"	Gold	5000910	Red

Capacitance : Conductor - 33.3 mmf/ft Shield - 56.8 mmf/ft

Impedance : Conductor - 44.3 ohm Shield - 27.0 ohm

Manual Plugwires

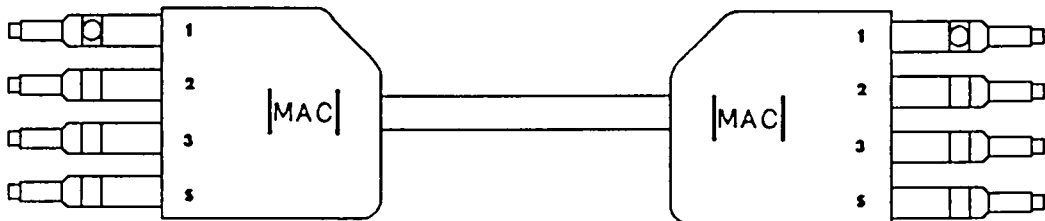
Manual Shielded Twisted Pair Plugwires - 20 AWG



End Pin Shield

Overall Length	Tip Plating	Catalog #	Insulation Color
7"	Gold	5000912	Gray
9"	Gold	5000913	Blue
11"	Gold	5000914	Green
13"	Gold	5000915	Yellow
15"	Gold	5000916	Orange
19"	Gold	5000917	Black
23"	Gold	5000918	Yellow
27"	Gold	5000919	Brown
35"	Gold	5000920	Red

Capacitance : Conductor - 33.3 mmf/ft Shield - 56.8 mmf/ft
 Impedance : Conductor - 44.3 ohm Shield - 27.0 ohm



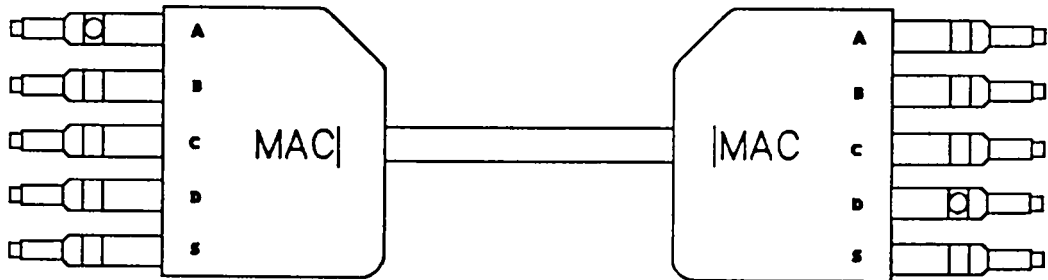
Manual Three Conductor Shielded Plugwire - 24 AWG

Overall Length	Tip Plating	Catalog #	Insulation Color
9"	Gold	5001003	Blue
11"	Gold	5001004	Green
13"	Gold	5001005	Yellow
15"	Gold	5001006	Orange
19"	Gold	5001007	Black
23"	Gold	5001008	Yellow
27"	Gold	5001009	Brown
35"	Gold	5001010	Red

Capacitance : Conductor - 33.3 mmf/ft Shield - 56.8 mmf/ft
 Impedance : Conductor - 44.3 ohm Shield - 27.0 ohm

Series 140

Manual Plugwires



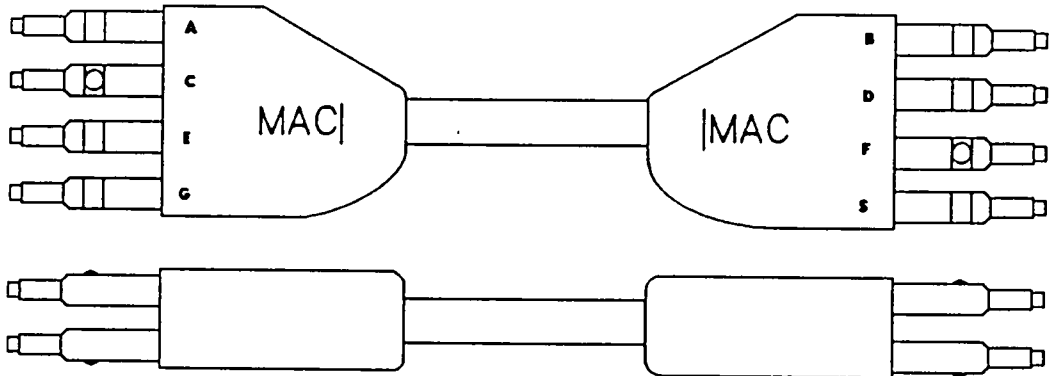
Manual Four Conductor Shielded Plugwire - 24 AWG

Overall Length	Tip Plating	Catalog #	Insulation Color
9"	Gold	5001103	Blue
11"	Gold	5001104	Green
13"	Gold	5001105	Yellow
15"	Gold	5001106	Orange
19"	Gold	5001107	Black
23"	Gold	5001108	Yellow
27"	Gold	5001109	Brown
35"	Gold	5001110	Red

Capacitance : Conductor - 33.3 mmf/ft Shield - 56.8 mmf/ft

Impedance : Conductor - 44.3 ohm Shield - 27.0 ohm

Manual Plugwires



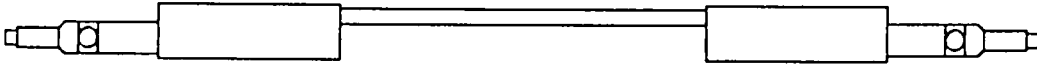
Seven Conductor Shielded Plugwire - 20 AWG

Overall Length	Tip Plating	Catalog #	Insulation Color
9"	Gold	5001303	Blue
11"	Gold	5001304	Green
13"	Gold	5001305	Yellow
15"	Gold	5001306	Orange
19"	Gold	5001307	Black
23"	Gold	5001308	Yellow
27"	Gold	5001309	Brown
35"	Gold	5001310	Red

Capacitance : Conductor - 33.3 mm/ft Shield - 56.8 mm/ft

Impedance : Conductor - 44.3 ohm Shield - 27.0 ohm

Series 140
Manual Plugwires

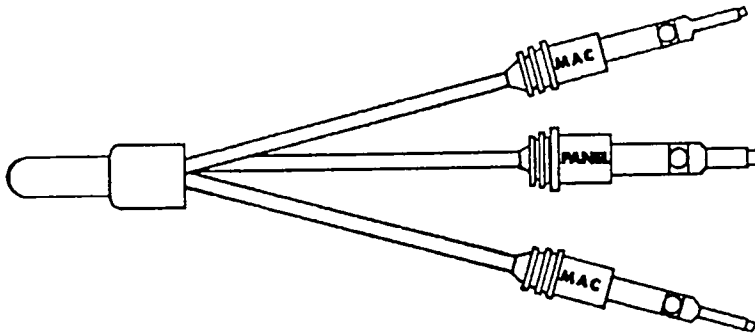


Manual Single Connector Stackplug - 20 AWG

Overall Length	Tip Plating	Catalog #	Insulation Color
5"	Nickel	5001401	Red
	Gold	5000301	
7"	Nickel	5001402	Gray
	Gold	5000302	
9"	Nickel	5001403	Blue
	Gold	5000303	
11"	Nickel	5001404	Green
	Gold	5000304	
13"	Nickel	5001405	Yellow
	Gold	5000305	
15"	Nickel	5001406	Orange
	Gold	5000306	
19"	Nickel	5001407	Black
	Gold	5000307	
23"	Nickel	5001408	Yellow
	Gold	5000308	
27"	Nickel	5001409	Brown
	Gold	5000309	
35"	Nickel	5001410	Red
	Gold	5000310	

Series 140

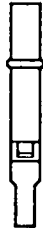
Manual Plugwires



Manual Single Conductor "Squid" Type Plugwire - 20 AWG

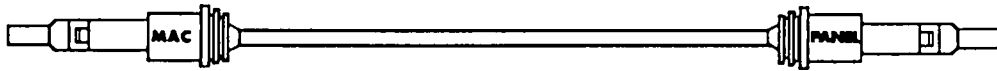
Overall Length	Tip Plating	Catalog Number						Insulation Color
		3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	8 Pin	
3"	Nickel	5006701	5006801	5006901	5007001	5007101	5007201	Orange
	Gold	5004701	5004801	5004901	5005001	5005101	5005201	
5"	Nickel	5006702	5006802	5006902	5007002	5007102	5007202	Red
	Gold	5004702	5004802	5004902	5005002	5005102	5005202	
7"	Nickel	5006703	5006803	5006903	5007003	5007103	5007203	Gray
	Gold	5004703	5004803	5004903	5005003	5005103	5005203	
9"	Nickel	5006704	5006804	5006904	5007004	5007104	5007204	Blue
	Gold	5004704	5004804	5004904	5005004	5005104	5005204	
11"	Nickel	5006705	5006805	5006905	5007005	5007105	5007205	Green
	Gold	5004705	5004805	5004905	5005005	5005105	5005205	

Series 140
Fixed Plugwires



Fixed Plugwire Terminal

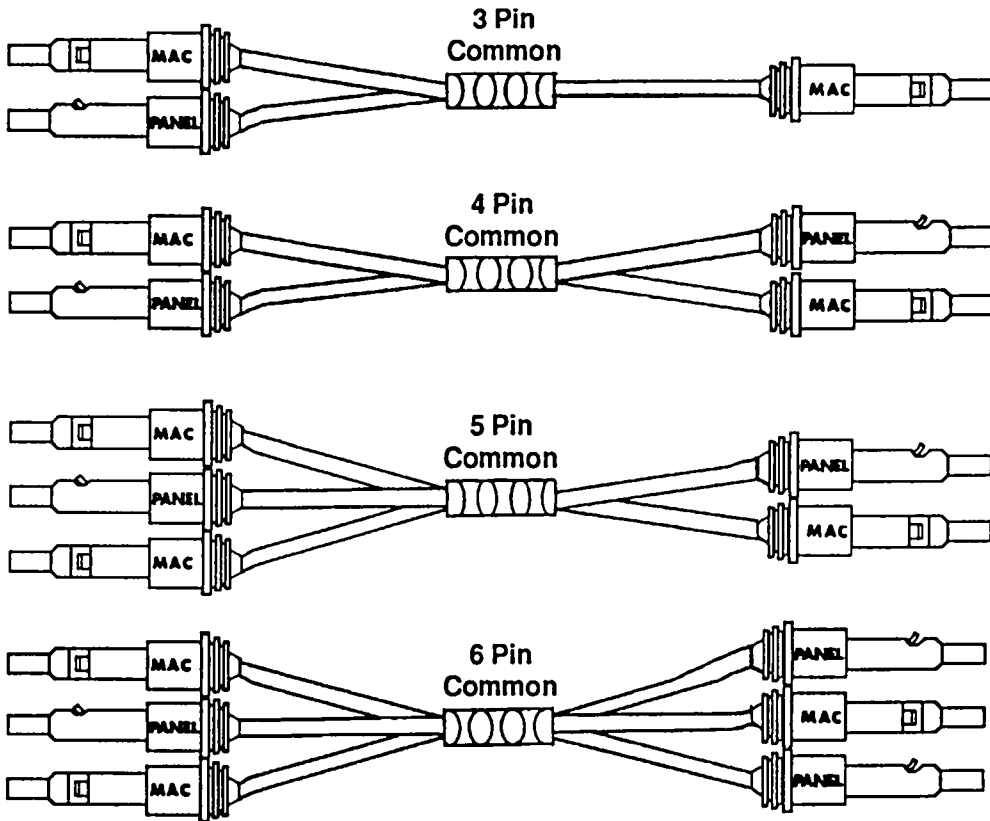
Nickel	5009900
Gold	5010000



Fixed Single Conductor Plugwire - 20 AWG

Overall Length	Tip Plating	Catalog #	Insulation Color
5"	Nickel	5007701	Red
	Gold	5007801	
7"	Nickel	5007702	Gray
	Gold	5007802	
9"	Nickel	5007703	Blue
	Gold	5007803	
11"	Nickel	5007704	Green
	Gold	5007804	
13"	Nickel	5007705	Yellow
	Gold	5007805	
15"	Nickel	5007706	Orange
	Gold	5007806	
19"	Nickel	5007707	Black
	Gold	5007807	
23"	Nickel	5007708	Yellow
	Gold	5007808	
27"	Nickel	5007709	Brown
	Gold	5007809	
35"	Nickel	5007710	Red
	Gold	5007810	

Fixed Plugwires

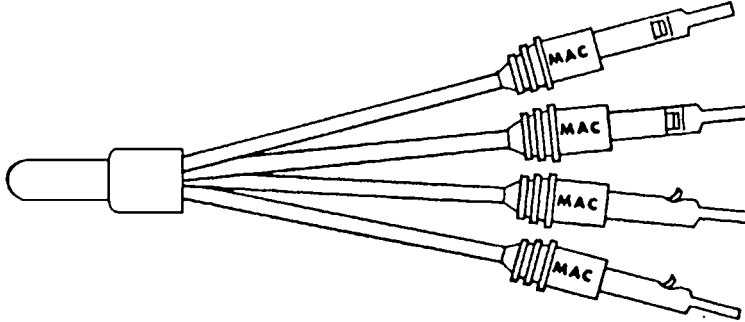


Manual Y-Type Plugwires - 20 AWG

Overall Length	Tip Plating	Catalog Number				Insulation Color
		3 Pin Common	4 Pin Common	5 Pin Common	6 Pin Common	
7"	Nickel	5007901	5008001	5008101	5008201	Gray
	Gold	5008301	5008401	5008501	5008601	
11"	Nickel	5007902	5008002	5008102	5008202	Green
	Gold	5008302	5008402	5008502	5008602	
19"	Nickel	5007903	5008003	5008103	5008203	Black
	Gold	5008303	5008403	5008503	5008603	
27"	Nickel	5007904	5008004	5008104	5008204	Brown
	Gold	5008304	5008404	5008504	5008604	

Series 140

Fixed Plugwires



Fixed Single Conductor "Squid" Type Plugwire - 20 AWG

Overall Length	Tip Plating	Catalog Number						Insulation Color
		3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	8 Pin	
3"	Nickel	5008701	5008801	5008901	5009001	5009101	5009201	Orange
	Gold	5009301	5009401	5009501	5009601	5009701	5009801	
5"	Nickel	5008702	5008802	5008902	5009002	5009102	5009202	Red
	Gold	5009302	5009402	5009502	5009602	5009702	5009802	
7"	Nickel	5008703	5008803	5008903	5009003	5009103	5009203	Gray
	Gold	5009303	5009403	5009503	5009603	5009703	5009803	
9"	Nickel	5008704	5008804	5008904	5009004	5009104	5009204	Blue
	Gold	5009304	5009404	5009504	5009604	5009704	5009804	
11"	Nickel	5008705	5008805	5008905	5009005	5009105	5009205	Green
	Gold	5009305	5009405	5009505	5009605	5009705	5009805	