



Round & Oval Heavy-Duty Connectors

 **COOPER** Interconnect



Solutions
You Can Trust



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Cooper Interconnect offers a family of heavy-duty connectors for quick disconnect power and control applications.

Our Round Connectors are compact, multi-pole connectors that supply control circuitry from panel to operating mechanism. Plugs are held firmly in place by spring loaded caps on receptacles.

Our Oval Connectors supply power to portable equipment on job sites, offering weather-tight and dust-tight protection. Strain relief chains allow easy removal and replacement of electro-magnets.

Typical Applications

Round Connectors

Control Circuitry	Lighting
Generators	Portable Tools
Test Stands	Pumps
Railroad	Conveyors
Welders	Instrumentation
Motors	

Oval Connectors

Electro-Magnets	Conveyors
Power Distribution	Temporary Power
Runout Table Motors	Lighting
Welding Power	Motor Disconnects
Portable Tools	

Electrical Parameters 1 to 26 Contacts

**#18 AWG through #4/0 AWG Conductors. Up to 600 Volts
150 Amps (multipole); 5,000 Volts; 235 Amps (single pole).**

A broad line of tough, compact, molded-to-cable connectors for a wide range of power and control applications that require a quick disconnect. The complete line includes male and female plugs and mating receptacles, both with and without protective caps. All connections over four contacts are polarized for positive mating. Male and female plugs are available in various standard cable lengths.

Withstands Physical Abuse

Will not distort or shatter when subjected to high impact or rough handling. Conductor terminations are protected by molded-in strain reliefs. No fraying and loosening as a result of sudden jerks or pulls on the cable. Male pins and female sockets are firmly bonded to resilient neoprene and cannot loosen or fall out.

Sealed Against Water, Dust Contaminants

When the male and female assemblies are joined, the resilient shroud of one tightly encloses the other. The result is a completely sealed connection. Since the plug is molded to the cable, leakage at the cable junction is prevented.

Corrosion Resistant

Specially formulated neoprene compounds are highly resistant to the deteriorative affects of oil, dust, acids and sunlight.

Safe, Trim and Easy to Handle

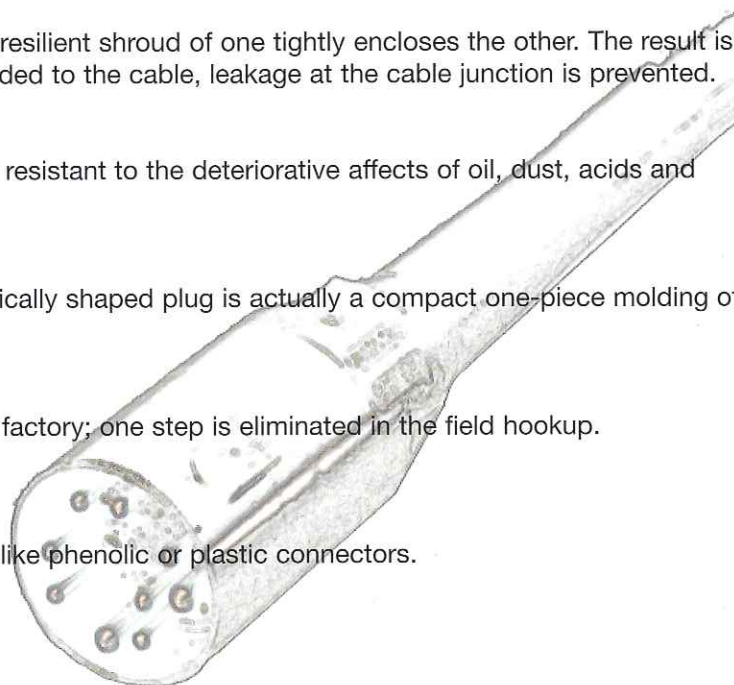
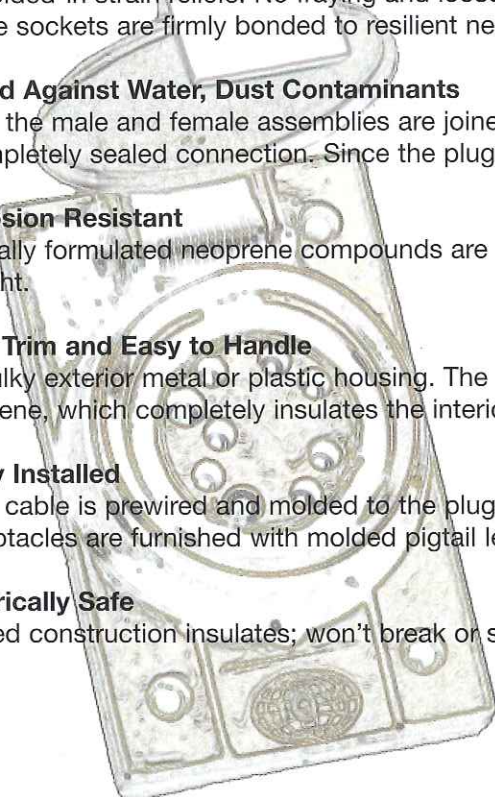
No bulky exterior metal or plastic housing. The cylindrically shaped plug is actually a compact one-piece molding of neoprene, which completely insulates the interior.

Easily Installed

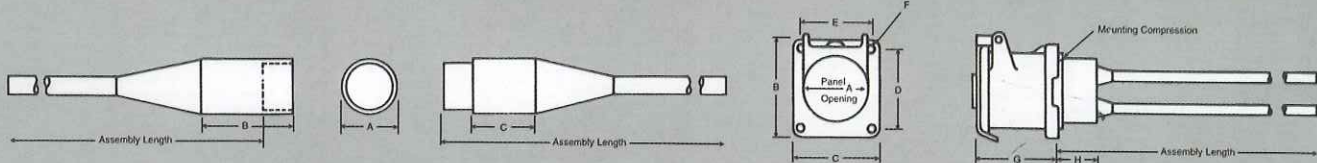
Since cable is prewired and molded to the plug in the factory, one step is eliminated in the field hookup. Receptacles are furnished with molded pigtail leads.

Electrically Safe

Molded construction insulates; won't break or shatter like phenolic or plastic connectors.



Round Connectors



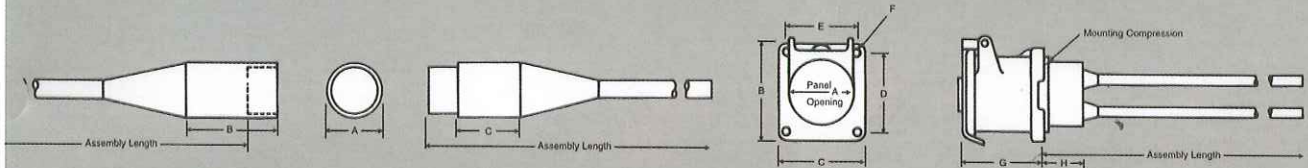
PLUG

RECEPTACLE

ELECTRICAL DATA					DESCRIPTION		DIMENSIONS (Approx. Inches)			PLUG PART NUMBERS			RECEPTACLE PART NUMBERS				Assy. Length Single Cond. Pigtail	DIMENSIONS (Approx. Inches)							
No. of Cont.	CABLE AWG	Type	Max Cable Rating Amp	Volt	Polarized By	Type of Seal	A	B	C	Assy Lgth.	Male	Female	Male	Female	Male	Female		A	B	C	D	E	F	G	H
THREE POLE																									
3	18	SO	7	600	Pin Size	Full Male Shroud	1 1/16	2	1 1/16	24"	X8634-6	X8634-5	X8634-8	X8634-7			14"	1 1/16	1 1/8	1 1/8	1 1/8	1 1/8	1/4	1 1/16	1 1/16
										10"	X8634-52	X8634-54													
3	16	SO	10	600	Pin Size	Full Male Shroud	1 1/4	2 1/16	2 1/16	28"	X8107-1	X8107-2			X8107-16	X8107-12	Term. Back	1 1/4	2	2	1 1/2	1 1/2	7/32	2 1/16	1 1/16
										10"	X8107-113	X8107-115													
3	14	SO	15	600	Pin Size	Full Male Shroud	1 1/4	2 3/16	1 1/8	28"	X8108-3	X8108-1	X8108-8	X8108-6			Term. Back	1 1/4	2 1/2	2 1/2	1 1/8	1 1/8	7/32	1 1/8	5/8
										10"	X8108-107	X8108-109													
3	12	SO	20	600	Central Key	Full Male Shroud	1 1/8	2 1/4	2	28"	X8118-1	X8118-4			X8118-11	X8118-22	14"	1 1/8	2 1/2	2 1/4	2	1 1/8	7/32	2 1/16	1
										10"	X8118-63	X8118-65													
FOUR POLE																									
4	18	SO	5	600	Pin Size	Fem. Shroud	7/8	1 1/2	2	28"	X8086-3	X8086-4	X8086-14	X8086-8			14"	7/8	1 1/4	1 1/4	1 1/4	1 1/4	7/32	1	1 1/8
										10"	X8086-27	X8086-29													
4	16	SJO	8	300	Pin Size	Full Male Shroud	7/8	1 1/16	1 1/16	28"	X8109-9	X8109-10	X8109-22	X8109-23			14"	7/8	1 1/4	1 1/4	1 1/4	1 1/4	7/32	1 1/16	1 1/8
										10"	X8109-145	X8109-147													
4	16	SO	5	600	Central Key	Full Male Shroud	1 1/8	1 1/4	1 1/16	28"	X8120-5	X8120-3			X8120-17	X8120-16	14"	1 1/8	2	2	1 1/2	1 1/2	7/32	2 1/16	1 1/8
										10"	X8120-35	X8120-37													
4	12	SO	16	600	Pin Size	Fem. Shroud	1 1/8	1 1/16	2 1/8	28"	X8510-1	X8510-2			X8100-7	X8100-6	14"	1 1/4	2 1/2	2 1/4	2	1 1/4	7/32	2 1/16	1 1/8
										10"	X8510-99	X8510-101													
4	12	SO	16	600	Central Key	Full Male Shroud	1 1/8	2 1/4	1 1/4	28"	X8121-25	X8121-24			X8121-11	X8121-7	14"	1 1/4	2 1/2	2 1/4	2	1 1/4	7/32	2 1/16	5/8
										6"	X8121-32	X8121-31													
										10"	X8121-74	X8121-76													
4	10	SO	20	600	Central Key	Fem. Shroud	1 1/8	1 1/4	3	28"	X8092-1	X8092-2			X8092-9	X8092-6	12"	1 1/4	2 1/2	2 1/2	2	2	7/32	2 1/4	3/4
										10"	X8092-50	X8092-52													
4	10	SO	20	600	Central Key	Full Male Shroud	1 1/4	3	2	28"	X8122-1	X8122-2	X8122-19	X8122-18			14"	1 1/4	2 1/2	2 1/4	2	1 1/4	7/32	1 1/16	1
										10"	X8122-38	X8122-40													
4	8	W	30	600	Central Key	Full Male Shroud	2 1/8	3 1/16	2 1/4	30"	X8123-6	X8123-3			X8123-4	X8123-2	14"	2 1/8	3 1/4	3 1/4	2 5/8	2 5/8	7/32	2 1/2	1 1/8
										10"	X8123-46	X8123-48													
4	6	W	40	600	Pin Size	Full Male Shroud	2 1/8	3 1/2	2 1/4	45"	X8110-5	X8110-2			X8110-16	X8110-15	20"	2 1/8	3 1/4	3 1/4	2 1/2	2 1/2	7/32	2 1/2	1 1/8
										10"	X8110-117	X8110-73													

NOTE: Refer to price list for identification of stock items.

Round Connectors

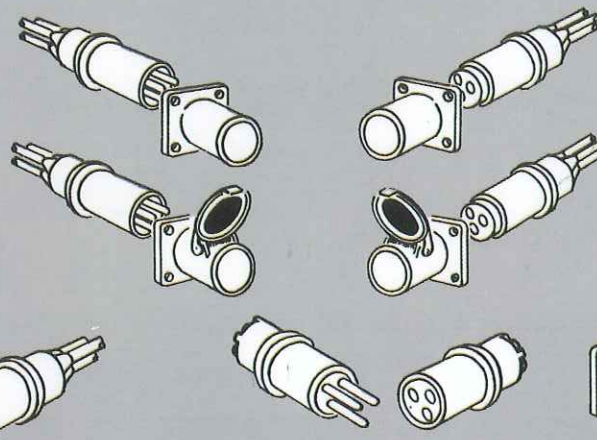


PLUG

RECEPTACLE

ELECTRICAL DATA					DESCRIPTION		DIMENSIONS (Approx. Inches)			PLUG PART NUMBERS			RECEPTACLE PART NUMBERS				Assy. Length Single Cond. Pigtail	DIMENSIONS (Approx. Inches)							
No. of Cont.	CABLE AWG	Type	Max Cable Rating Amp	Volt	Polarized By	Type of Seal	A	B	C	Assy Lgth.	Male	Female	WITHOUT COVER Male	WITHOUT COVER Female	WITH COVER Male	WITH COVER Female		A	B	C	D	E	F	G	H
FOUR POLE																									
4	2	W	75	600	Pin Size	Full Male Shroud	2 1/4	5 3/4	3 3/4	24"	X8728-4	X8728-3			X8728-24		20"	2 1/4	4	4	3 3/4	3 3/4	3/4	4 1/4	1 1/4
										10"	X8728-20	X8728-22													
4	4/0	—	100	600	Pilots	Full Male Shroud	4 3/4	13	13	Field Attach.	X1806-71	X1806-70			X1806-110 X1806-91 (1/0 AWG)		20"	3 3/4	4 1/2	4 1/2	3 3/4	3 3/4	7/16	4 3/4	1 1/4
			180												X1806-387 X1806-331 (4/0 AWG)		24"	3 3/4	4 1/2	4 1/2	3 3/4	3 3/4	7/16	4 3/4	1 1/4
FIVE POLE																									
5	18	SO	5	600	Pin Size	Fem. Shroud	1 1/4	1 1/4	2 1/4	28"	X8088-5	X8088-1			X8088-11	X8088-9	14"	1 1/4	2	2	1 1/4	1 1/4	7/32	2 1/4	1/2
										10"	X8088-20	X8088-22													
5	14	SO	12	600	Pin Size	Full Male Shroud	1 1/4	2 1/4	1 1/4	25"	X8112-11	X8112-10			X8112-21	X8112-24	14"	1 1/4	2	2	1 1/4	1 1/4	7/32	2 1/4	1/4
										10"	X8112-71	X8112-76													
5	12	SO	16	600	Pin Size	Full Male Shroud	1 1/4	2 1/4	2	28"	X8701-4	X8701-3			X8701-8	X8701-7	14"	1 1/4	2	2	1 1/4	1 1/4	7/32	2 1/4	1/4
										10"	X8701-27	X8701-7													
5	12	SO	16	600	Central Key	Full Male Shroud	1 1/4	2 1/4	1 1/4	28"	X8125-3	X8125-6			X8125-10	X8125-4	14"	1 1/4	2 1/4	2 1/4	2	1 1/4	7/32	2 1/4	1
										10"	X8125-44	X8125-72													
SIX POLE																									
6	16	SO	8	600	Pin Size	Full Male Shroud	1 1/4	2	1 1/4	28"	X8113-1	X8113-2			X8113-27	X8113-4	14"	1 1/4	2	2	1 1/4	1 1/4	7/32	2 1/4	7/16
										10"	X8113-73	X8113-75													
6	14	SO	12	600	Pin Size	Full Male Shroud	1 1/4	2 1/4	2 1/4	28"	X8114-12	X8114-4			X8114-14	X8114-10	14"	1 1/4	2	2	1 1/4	1 1/4	7/32	2 1/4	3/4
										10"	X8114-57	X8114-54													
6	12	SO	16	600	Central Key	Full Male Shroud	1 1/4	2 1/4	1 1/4	28"	X8127-12	X8127-9			X8127-6	X8127-7	14"	1 1/4	2 1/4	2 1/4	2	1 1/4	7/32	2 1/4	1/4
										10"	X8127-84	X8127-79													
6	12	SO	16	600	Central Key	Full Male Shroud	1 1/4	3 1/4	2 1/4	28"	X8128-41	X8128-42	X8128-40	X8128-39			14"	1 1/4	2 1/4	2 1/4	2	1 1/4	7/32	1 1/4	1 1/4
										10"	X8128-55	X8128-62													
6	8	W	25	600	Central Key	Full Male Shroud	2 1/4	3 1/4	3	30"	X8566-4	X8566-3	X8566-6	X8566-5			14"	2 1/4	3 1/4	3 1/4	2 1/4	2 1/4	7/32	2 1/4	1
										10"	X8566-37	X8566-40													
SEVEN POLE																									
7	14	SO	11	600	Pin Size	Full Male Shroud	1 1/4	2 1/4	1 1/4	26"	X8116-13	X8116-11			X8116-6	X8116-2	14"	No Cover 1 1/2	2 1/4	2 1/4	2	2	7/32	1	7/8
										10"	X8116-44	X8116-30													

To order parts: refer to illustration to identify part required. Locate reference part number (number to left of dash in complete part number) and follow across to correct column.



EXPLODED VIEW
UNCOVERED
RECEPTACLES

EXPLODED VIEW
COVERED
RECEPTACLES

REF. NO.	PIGTAIL INSERT		TERMINAL BACK INSERT		MOUNTING SHELL	
	MALE	FEMALE	MALE	FEMALE	WITHOUT CAP	WITH CAP
X1806	(#1/0)	X1806-112	-----	-----	-----	X1675-4
X1806	(#4/0)	X1806-386	-----	-----	-----	X1675-4
X8000	-----	-----	X8000-19	X8000-12	301425-1	-----
X8001	-----	-----	X8001-15	X8001-9	300972-1	-----
X8002	-----	-----	X8002-16	X8002-11	301474-1	-----
X8006	-----	-----	X8006-16	X8006-15	302543-1	-----
X8007	-----	-----	X8007-19	X8007-17	302542-1	-----
X8079	-----	-----	X8079-8	X8079-18	301474-2	-----
X8083	-----	-----	X8083-19	X8083-17	301474-2	-----
X8086	X8086-6	X8086-7	-----	-----	300756	-----
X8088	X8088-8	X8088-7	-----	-----	-----	X1713-1
X8091	X8091-20	X8091-21	-----	-----	-----	X1718
X8092	X8092-12	X8092-11	-----	-----	-----	X1786
X8093	X8093-13	X8093-12	-----	-----	-----	X1718
X8094	X8094-7	X8094-9	-----	-----	-----	X1718
X8097	X8097-18	X8097-19	-----	-----	-----	X1718
X8098	-----	X8098-3	-----	-----	-----	X1678
X8100	X8100-10	X8100-11	-----	-----	-----	X1678
X8101	X8101-31	X8101-32	-----	-----	-----	X1718
X8104	X8104-29	X8104-28	-----	-----	301425-2	-----
X8107	-----	-----	X107-20	X107-18	-----	X1713-1
X8108	-----	-----	X8108-12	X8108-10	301881-3	-----
X8109	X8109-15	X8109-14	-----	-----	300756	-----
X8110	X8110-19	X8110-18	-----	-----	-----	X1718
X8112	X8112-22	X8112-23	-----	-----	-----	X1713-1
X8113	X8113-20	X8113-17	-----	-----	-----	X1713-1
X8114	X8114-6	X8114-16	-----	-----	-----	X1713-1
X8116	X8116-10	X8116-15	-----	-----	-----	X1678
X8118	X8118-13	X8118-23	-----	-----	-----	X1678
X8120	X8120-8	X8120-7	-----	-----	-----	X1781
X8121	X8121-23	X8121-22	-----	-----	-----	X1678
X8122	X8122-20	X8122-21	-----	-----	304006	-----
X8123	X8123-9	X8123-8	-----	-----	-----	X1718
X8125	X8125-12	X8125-5	-----	-----	-----	X1678
X8127	X8127-15	X8127-8	-----	-----	-----	X1678
X8128	X8128-19	X8128-23	-----	-----	304006	-----
X8129	X8129-13	X8129-12	-----	-----	-----	X1781
X8402	X8402-15	-----	-----	-----	-----	X1718
X8431	X8431-24	X8431-34	-----	-----	-----	X1718
X8437	X8437-40	X8437-41	-----	X8437-17	-----	X1713-1
X8441	X8441-31	X8441-19	-----	-----	-----	X1832
X8510	X8510-17	X8510-8	-----	-----	-----	X1678
X8566	X8566-2	X8566-7	-----	-----	300802-1	-----
X8634	X8634-11	X8634-12	-----	-----	301425-2	-----
X8707	X8701-9	X8701-10	-----	-----	-----	X1781
X8728	X8728-23	-----	-----	-----	-----	X1716
X8753	-----	X8753-27	-----	-----	-----	X1832
X8905	-----	X8905-2	-----	-----	-----	X1718

Electrical Parameters 2 to 4 Contacts. #14 AWG through #1 AWG Conductors. Up to 600 Volts, 95 Amps.

A heavy-duty, molded-to-cable connector particularly well suited for most power applications. Extremely rugged neoprene construction will absorb maximum punishment. Its oval shape permits it to lie flat creating minimum obstruction in work areas.

Available in both polarized and nonpolarized designs; the non-polarized design permits reverse phasing in three phase applications.

Receptacles have terminal backs for easy wiring and are available with spring-loaded sealing covers. The heavy-duty castings can be either panel mounted or furnished with a wiring box. Mating male and female plugs molded to standard lengths of cable are available with or without safety chains to prevent accidental disconnect.

Ovals are molded to various standard lengths of neoprene jacketed cable.

Sealed against environment

One piece molded-to-cable construction assures that contaminants cannot enter from cable end and a resilient neoprene shroud seals the mated units. Result is a completely sealed connector that maintains circuit integrity under the most stringent conditions.

Flattened oval shape

Mated plugs lie flat in working areas; offer minimum obstruction. Sturdy neoprene construction will not shatter or crack from rough handling, impact or pressure.

Corrosion Resistant

Common industrial pollutants including oils, acids, etc., have little or no effect on neoprene components.

Easily Installed

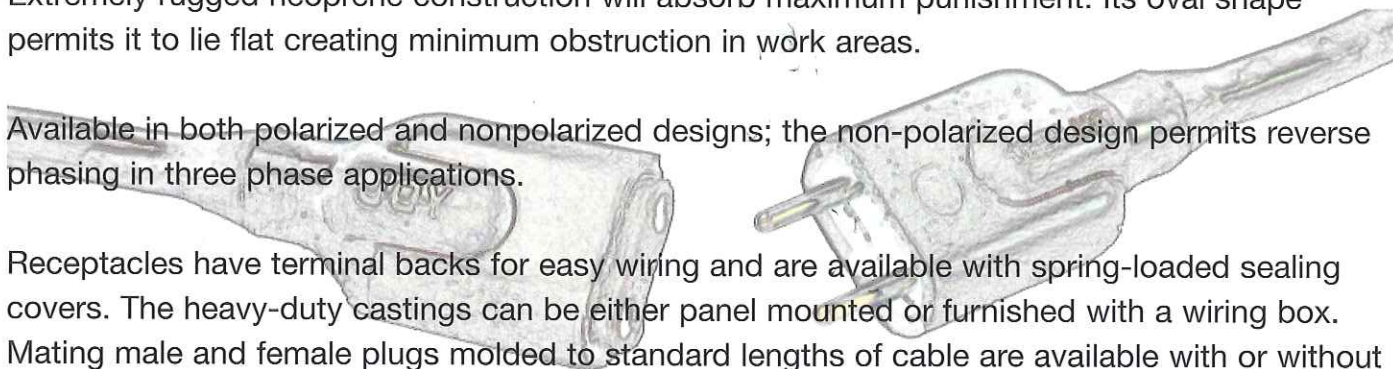
Since cable is prewired and molded to the plug in the factory, one step is eliminated in the field hookup. Receptacles have roomy, easy-to-wire terminal blocks.

Withstand physical abuse

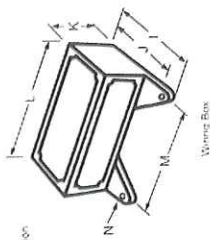
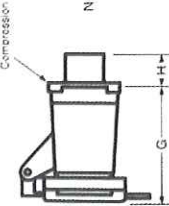
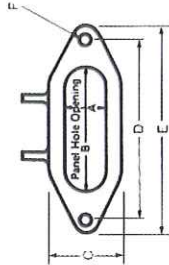
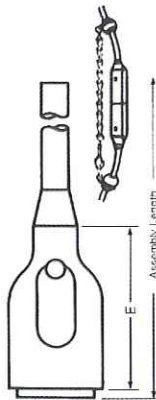
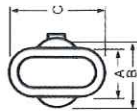
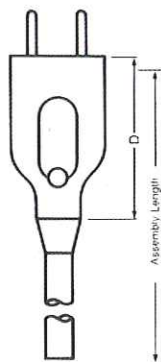
The resilient one-piece molded neoprene construction shrugs off heavy physical abuse. They will withstand many times the twisting and flexing of conventional connectors.

Electrically Safe

Molded construction insulates, won't break or shatter like phenolic or plastic connectors.



Oval Connectors



PLUG

RECEPTACLE

NOTE: Refer to price list for identification of stock items.

ELECTRICAL DATA	No. of Cables	Cable Rating	Max. Amps	Polar-ized by Seal	DIMENSIONS (Approx. Inches)					ASSY** Lgth.	PLUG PART NUMBERS				RECEPTACLE PART NUMBERS				ASSY** Lgth.	DIMENSIONS (Approx. Inches)					PART NUMBER	DIMENSIONS (Approx. Inches)					Input Cond. N Open.				
					A	B	C	D	E		Without Safety Chain	Female	Male	Female	Male	Female	Male	Female		A	B	C	D	E	F	G	H	I	J	K	L	M	N		
TWO POLE																																			
2	14	SO	15	600	Pin	Short				12"	X8020-3	X8020-4	X8020-8	X8020-9	X8020-134	X8020-136	X8020-38	X8020-34	Term. Back	1/2	1 1/2	3/4	3/4	3/4	2 1/2	1/2		2 1/2	2 1/2	2 1/2	3 1/2	3/4	1/2		
2	14	SO	15	600	Not Pol.	Short				12"	X8015-1	X8015-5	X8015-20	X8015-21	X8015-135		X8015-32	X8015-33	Term. Back	1/2	1 1/2	3/4	3/4	3/4	2 1/2	1/2		2 1/2	2 1/2	2 1/2	3 1/2	3/4	1/2		
2	12	SO	20	600	Pin	Short				12"	X8021-2	X8021-3	X8021-122	X8021-124		X8021-32	X8021-31	Term. Back	1	2 1/2	1 1/2	3/4	3/4	4 1/2	3 1/2	1/2	2 1/2	2 1/2	2 1/2	4 1/2	3 1/2	3/4	1/2		
2	10	SO	15	600	Not Pol.	Short				12"	X8016-16	X8016-17	X8016-23	X8016-28	X8016-128		X8016-44	X8016-43	Term. Back	1	2 1/2	1 1/2	3/4	3/4	4 1/2	3 1/2	1/2	2 1/2	2 1/2	2 1/2	4 1/2	3 1/2	3/4	1/2	
2	6	W	50	600	Pin	Short				18"	X8024-6	X8024-7	X8024-5	X8024-4		X8024-14	X8024-15	Term. Back	1 1/2	2 1/2	1 1/2	2 1/2	5 1/2	4 1/2	1 1/2	3 1/2	3 1/2	3 1/2	2 1/2	5 1/2	4 1/2	1 1/2	1 1/2		
2	6	W	50	600	Not Pol.	Short				18"	X8017-17	X8017-18	X8017-8	X8017-3	X8017-142	X8017-144	X8017-27	X8017-28	Term. Back	1 1/2	2 1/2	1 1/2	2 1/2	4 1/2	3 1/2	1 1/2	3 1/2	3 1/2	3 1/2	2 1/2	5 1/2	4 1/2	1 1/2	1 1/2	
2	2	W	95	600	Pin	Short				18"	X025-93	X025-95	X025-45	X025-2	X025-99		X025-19	X025-20	Term. Back	1 1/2	3 1/2	2 1/2	5 1/2	6 1/2	5 1/2	1 1/2	4 1/2	4 1/2	4 1/2	3 1/2	6 1/2	5 1/2	1 1/2	1 1/2	
2	2	PD	95	600	Pin	Short				18"	X8026-11	X8026-10	X8026-1	X8026-43		X8026-19	X8026-20	Term. Back	1 1/2	3 1/2	2 1/2	5 1/2	6 1/2	5 1/2	1 1/2	4 1/2	4 1/2	4 1/2	3 1/2	6 1/2	5 1/2	1 1/2	1 1/2		
2	2	W	95	600	Not Pol.	Short				18"	X8018-9	X8018-10	X8018-19	X8018-20	X8018-119		X8018-31	X8018-32	Term. Back	1 1/2	2 1/2	1 1/2	2 1/2	5 1/2	4 1/2	1 1/2	3 1/2	3 1/2	3 1/2	2 1/2	5 1/2	4 1/2	1 1/2	1 1/2	

2	2	W	95	600	Not Pol.	Short Male Shroud	1% 1% 2% 5% 6%	18" 6"				X8019-16 X8019-96	X8019-3 X8019-98	X8019-27	X8019-28	Term. Back	1% 3% 2% 5 6 % 5% 1%	SBM4139	4% 3% 3% 6% 5% 1%
2	2	PD	95	600	Not Pol.	Short Male Shroud	1% 1% 2% 5% 6%	18"				X8019-53	X8019-51	X8019-27	X8019-28	Term. Back	1% 3% 2% 5 6 % 5% 1%	SBM4139	4% 3% 3% 6% 5% 1%
THREE POLE																			
3	14	SO	15	600	Pin Size	Short Male Shroud	1% 1% 2% 2% 3%	12" 6"				X8041-11 X8041-164	X8041-12 X8041-166	X8041-56	X8041-55	Term. Back	1 2% 1% 3% 4 % 3% %	SBM4136	2% 2% 2 4% 3% %
3	14	SO	15	600	Not Pol.	Short Male Shroud	1% 1% 2% 2% 3%	12" 6"				X8036-13 X8036-111	X8036-5 X8036-109	X8036-38	X8036-37	Term. Back	1 2% 1% 3% 4 % 3% %	SBM4136	2% 2% 2 4% 3% %
3	12	SO	20	600	Pin Size	Short Male Shroud	1 1% 2% 4 4%	12" 6"				X8042-3 X8042-32	X8042-5 X8042-83	X8042-6	X8042-25	Term. Back	1 2% 1% 4 4% % 3% %	SBM4140	3% 2% 2% 5 4% %
3	12	SO	20	600	Pin Size	Full Male Shroud	1% 1% 2% 4% 2%	16"				X8053-20	X8053-14						
3	10	SO	25	600	Pin Size	Short Male Shroud	1 1% 2% 4 4%	12" 6"				X8043-2 X8043-116	X8043-1 X8043-127	X8043-50	X8043-10	Term. Back	1 2% 1% 4 4% % 3% %	SBM4140	3% 2% 2% 5 4% %
3	10	SO	25	600	Not Pol.	Short Male Shroud	1 1% 2% 4 4%	12" 10"				X8037-12	X8037-94	X8037-25	X8037-26	Term. Back	1 2% 1% 4 4% % 3% %	SBM4140	3% 2% 2% 5 4% %
3	8	W	35	600	Pin Size	Short Male Shroud	1% 1% 3% 4% 5%	12" 10"				X8044-10	X8044-107	X8044-28	X8044-29	Term. Back	1% 3% 1% 4% 5% % 4% 1%	SBM4141	3% 3 2% 5% 4% % 1%
3	6	W	50	600	Pin Size	Short Male Shroud	1% 1% 3% 5% 6%	18" 10"				X8045-2 X8045-103	X8045-3 X8045-100	X8045-30	X8045-10	Term. Back	1% 3% 2 5% 6% % 5% 1%	SBM4142	3% 3% 2% 6% 5% 1%
3	6	W	50	600	Not Pol.	Short Male Shroud	1% 1% 3% 4% 5%	18"				X8038-7	X8038-6	X8038-24	X8038-25	Term. Back	1% 3% 1% 4% 5% % 4% 1%	SBM4141	3% 3 2% 5% 4% % 1%

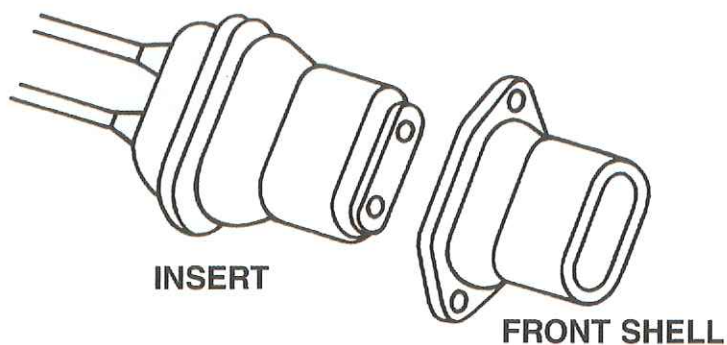
* Cable rating based on conductor temperature of 60°C and maximum ambient temperature of 40°C.

** Cable lengths are subject to standard Crouse-Hinds tolerances.

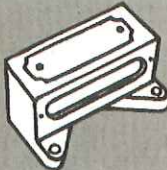
Consult factory for variations in cable type and overall length.

Type SO and Type W cable available, consult factory.

ELECTRICAL DATA No. of Cables Cont. AWG Type Amp Volts	DESCRIPTION Polar- ized by Seal	DIMENSIONS (Approx. Inches)					Assy. Lgth.	PLUG PART NUMBERS With Safety Chain				RECEPTACLE PART NUMBERS With Covers		Assy. Lgth.	DIMENSIONS (Approx. Inches)					PART NUMBER Wiring Box	DIMENSIONS (Approx. Inches)					Input Cond. N Open.	
		A	B	C	D	E		Without Safety Chain		With Safety Chain		Male	Female			A	B	C	D	E	F	G	H				
		Type of Seal						Male	Female	Male	Female	Male	Female	Male	Female												
FOUR POLE	Pin Pin Size 4 14 SO 12 600	Short Female Shroud	1	1 1/4	2 1/4	3 3/4	4 1/4	16"	10"	X8059-11	X8059-15	X8059-56	X8059-114	X8059-51	X8059-116	X8059-25	X8059-26	Term. Back	1	2 1/4	1 1/4	4 1/4	5 1/4	2 1/4	3 1/4	5 1/4	3 1/4
	Pin Pin Size 4 14 SO 12 600	Full Male Shroud	1 1/4	1 1/4	3 1/4	5 1/4	3 1/4	30"		X8064-4	X8064-1	X8064-5	X8064-2	X8064-2													
	Pin Pin Size 4 10 SO 20 600	Short Male Shroud	1 1/4	1 1/4	3 1/4	5 1/4	5 1/4	24"	10"	X8060-15	X8060-2	X8060-22	X8060-197	X8060-26	X8060-199	X8060-31	X8060-33	Term. Back	1 1/4	3 1/4	2 1/4	5 1/4	6 1/4	3 1/4	3 1/4	5 1/4	1
	Ground Pin Pin Size 4 10 SO 20 600	Short Male Shroud	1 1/4	1 1/4	3 1/4	4 1/4	5 1/4	30"		X8401-6	X8401-5																
	Pin Pin Size 4 8 W 30 600	Short Female Shroud	1 1/4	1 1/4	3 1/4	4 1/4	6 1/4	24"	10"	X8061-2	X8061-3	X8061-17	X8061-120	X8061-20	X8061-122	X8061-39	X8061-10	Term. Back	1 1/4	3 1/4	2 1/4	5 1/4	6 1/4	3 1/4	3 1/4	5 1/4	1
	Pin Pin Size 4 8 W 30 600	Full Male Shroud	1 1/4	1 1/4	4 1/4	6 1/4	5 1/4	30"		X8065-1	X8065-2																
	Ground Pin Pin Size 4 8 W 30 600	Short Male Shroud	1 1/4	1 1/4	3 1/4	5 1/4	5 1/4	30"		X8364-6	X8364-3	X8364-8	X8364-5														
	Pin Pin Size 4 6 W 40 600	Short Male Shroud	1 1/4	1 1/4	4 1/4	5 1/4	6 1/4	30"	6"	X8062-8	X8062-24	X8062-118	X8062-119	X8062-18	X8062-121	X8062-33	X8062-27	Term. Back	1 1/4	4 1/4	2 1/4	6 1/4	7 1/4	5 1/4	1 1/4	1 1/4	
	Pin Pin Size 4 2 W 75 600	Short Male Shroud	1 1/4	2 1/4	4 1/4	6 1/4	7 1/4	30"	10"	X8065-28	X8063-27	X8063-39	X8063-140	X8063-66	X8063-142	X8063-62	X8063-46	Term. Back	1 1/4	4 1/4	2 1/4	6 1/4	7 1/4	5 1/4	3 1/4	1 1/4	
	Pin Pin Size 4 2 W 75 600	Short Male Shroud	1 1/4	1 1/4	4 1/4	7 1/4	5 1/4	30"		X8066-1	X8066-2																
	Pin Pin Size 4 1 W 85 600	Full Male Shroud	2 1/4	2 1/4	5 1/4	8 1/4	6 1/4	45"		X8067-1	X8067-2																



To order parts: refer to illustration to identify part required. Locate reference part number (number to left of dash in complete part number) and follow across to correct column.

				
REF. NO.	TERMINAL BACK INSERT MALE	TERMINAL BACK INSERT FEMALE	MOUNTING SHELL WITH COVER	WIRING BOX
X8015 X8016 X8017	X8015-17 X8016-18 X8017-16	X8015-18 X8016-19 X8017-19	X1677 X1692 X1767	SBM4135 SBM4136 SBM4137
X8018 X8019 X8020	X8018-16 X8019-18 X8020-2	X8018-15 X8019-17 X8020-5	X1753 X1768 X1677	SBM4138 SBM4139 SBM4135
X8021 X8024 X8025	X8021-4 X8024-8 X8025-9	X8021-5 X8024-3 X8025-8	X1692 X1753 X1768	SBM4136 SBM4138 SBM4139
X8026 X8036 X8037	X8026-13 X8036-14 X8037-16	X8026-12 X8036-15 X8037-15	X1768 X1692 X1700	SBM4139 SBM4136 SBM4140
X8033 X8041 X8042	X8033-9 X8041-23 X8042-20	X8033-8 X8041-22 X8042-19	X1690 X1692 X1700	SBM4141 SBM4136 SBM4140
X8043 X8044 X8045	X8043-18 X8044-18 X8045-19	X8043-17 X8044-17 X8045-17	X1700 X1690 X1699	SBM4140 SBM4141 SBM4142
X8059 X8060 X8061	X8059-17 X8060-14 X8061-9	X8059-16 X8060-13 X8061-12	X1717 X1697 X1697	SBM4140 SBM4144 SBM4144
X8062 X8063 X8064	X8062-21 X8063-30 X8064-11	X8062-26 X8063-26 X8064-9	X1754 X1721 X1697	SBM4145 SBM4143 SBM4144
X8401	X8401-13	X8401-7	X1697	SBM4144

NOTE: Refer to price list for identification of stock items.

[illegible]