

Cat. No.	Insert Diagram	Contacts					Net Price
		#16	#12	#8	#4	#0	
ENVIRONMENTAL RESISTING, WITH STRAIN RELIEF AND PIN INSERTS							
MS-3106F-14S-2P	14S-2	4	—	—	—	—	\$21.39
MS-3106F-14S-5P	14S-5	5	—	—	—	—	26.36
MS-3106F-16-11P	16-11	—	2	—	—	—	35.46
MS-3106F-18-10P	18-10	—	4	—	—	—	35.37
MS-3106F-20-27P	20-27	14	—	—	—	—	37.56
MS-3106F-24-28P	24-28	24	—	—	—	—	53.86

ENVIRONMENTAL RESISTING, WITH STRAIN RELIEF AND SOCKET							
MS-3106F-10SL-3S	10SL-3	3	—	—	—	—	24.97
MS-3106F-10SL-4S	10SL-4	2	—	—	—	—	22.94
MS-3106F-14S-1S	14S-1	3	—	—	—	—	26.45
MS-3106F-14S-5S	14S-5	5	—	—	—	—	27.94
MS-3106F-14S-6S	14S-6	6	—	—	—	—	25.15
MS-3106F-14S-7S	14S-7	3	—	—	—	—	29.92
MS-3106F-16-10S	16-1	7	—	—	—	—	40.98
MS-3106F-16-11P	16-11	—	2	—	—	—	35.46

LIGHTWEIGHT ENVIRONMENTAL RESISTING, WITH SOCKET INSERTS							
MS-3106R-10SL-3S	10SL-3	3	—	—	—	—	23.05

MS-3108 90° RECEPTACLE

Cat. No.	Insert Diagram	Contacts					Net Price
		#16	#12	#8	#4	#0	
SOLID SHELL WITH SOCKET INSERTS							
MS-3108E-14S-2S	14S-2	4	—	—	—	—	\$43.38
MS-3108E-18-1S	18-1	10	—	—	—	—	54.60

AMPHENOL PT, MS/PT, PT-SE, MS/PT-SE MINIATURE SOLDER AND CRIMP TYPE CONNECTORS

Amphenol® Miniature Cylindrical connectors offer twice the number of contacts in just half the size of a standard connector. These miniature connectors are available in several series, each with varying design characteristics and customer options to meet cost considerations and provide maximum design flexibility. Two of the Miniature Family series MS/PT and MS/PT-SE, are MS approved and qualified to MIL-C-26482, Series 1.



WALL MOUNT RECEPTACLE



CABLE CONNECTING RECEPTACLE



STRAIGHT RECEPTACLE



BOX MOUNTING RECEPTACLE



8-2



8-3



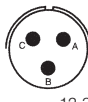
8-4



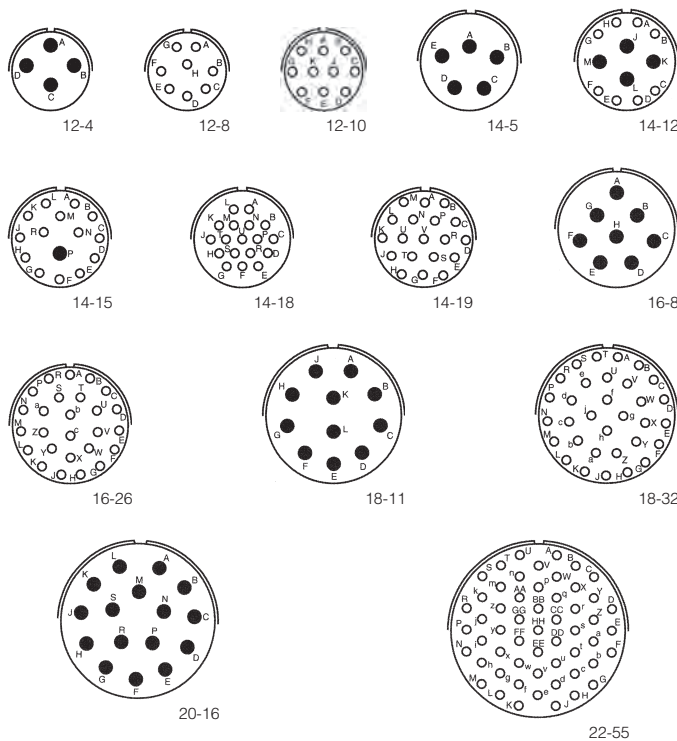
10-6



10-98



12-3



PT, MS/PT, PT-SE, MS/PT-SE MINIATURE PROPRIETARY/MIL-C-26482, SERIES 1 SOLDER AND CRIMP CONNECTORS

Amphenol® solder and crimp contact miniature cylindrical connectors meet the most critical applications needs. Design versatility combined with high reliability performance makes these series of Miniature Cylindrical Connectors ideal for environmental sealing or pressurized applications. The MS/PT and MS/PT-SE Series is qualified to MIL-C-26482, Series 1 and has all outstanding design characteristics and quality of the PT Series. A corrosion resistant electrically conductive finish of cadmium plate with an olive drab chromate after-treatment is used on these connectors. Shell components for these series are aluminum. The dependable 5 key/keyway polarization with bayonet lock coupling assures positive mating with no change of cross plugging. Spring tension provided by a wave washer in the coupling nut ensures maintenance of interfacial seal between mating halves. Both the insert and main joint gasket are molded from resilient neoprene. This provided excellent moisture sealing at the gasket and superior electrical isolation of the contact in the insert. Both pins and sockets are machined from a copper alloy and are gold plated. This gold plating eliminates contact corrosion and offers an indefinite shelf life. Socket contacts for these series area are a closed entry design. The PT, MS/PT and PT-SE, MS/PT-SE Series are intermateable and intermountable with all existing Miniature Cylindrical Series connectors except for the threaded coupling PC Series.

HOW TO ORDER PT AND PT-SE SERIES CONNECTORS:

SERIES NUMBER:

PT—Designate standard olive drab, electrically conductive cadmium plated bayonet lock connector with solder contacts

SHELL TYPE:

- 00**—Designates wall mounting receptacle
- 02**—Box mounting receptacle
- 06**—Straight plug

SHELL CONSTRUCTION:

- A**—General duty back shell
- E**—Environmental resisting open wire seal with grommet and nut
- SE**—Designates environmental crimp

SHELL SIZES:

8, 10, 12, 14, 16

Continued on next page...