

Contacts - Power and Thermocouple Crimp for miniature cylindrical connectors

The following tables provide part number information for crimp contacts used in Amphenol® Miniature Cylindrical Connectors. For additional information, consult Amphenol, Sidney, NY.

CRIMP CONTACTS for MIL-C-26482, Series 1 (PT-SE, SP-SE) Connectors

Contact Size	Accommodates Wire Size	Pins		Sockets	
		MS Number	Amphenol® Proprietary Number	MS Number	Amphenol® Proprietary Number
20	20, 22 & 24 AWG	M39029/31-240	10-314980-20P	M39029/32-259	LP-597820-355
16	16, 18 & 20 AWG	M39029/31-228	10-314980-16P	M39029/32-247	10-257982-16F
12	12 & 14 AWG	M39029/31-235	10-807100-125	M39029/32-254	10-807103-125
20-16	16 AWG		10-330930-20F		10-807155-205
16-20	20 AWG		10-330932-16F		10-330933-16F
12-10	12 AWG		10-330938-12F		10-330939-12F

CRIMP CONTACTS for PT-CE (Proprietary) Connectors

Contact Size	Accommodates Wire Size	Pins	Sockets
		Amphenol® Proprietary Number	Amphenol® Proprietary Number
20	20, 22 & 24 AWG	10-189000-20F	10-597817-351
20-16	16 AWG	10-195962-20F	10-195963-20F
16	16, 18 & 20 AWG	10-189004-16F	10-189006-16F

THERMOCOUPLE CONTACTS for Miniature Connectors

Size	Material	Pins Proprietary Part Number		Sockets Proprietary Part Number	
		CE	SE	CE	SE
16 Crimp Termination	Chromel	10-252900-21P	10-330940-21P	10-252900-21S	10-330940-21S
	Alumel	10-252900-22P	10-330940-22P	10-252900-22S	10-330940-22S
	Iron				
	Constantan				
20 Crimp Termination	Chromel	10-252900-1P	10-330940-1P	10-252900-1S	10-330940-1S
	Alumel	10-252900-2P	10-330940-2P	10-252900-2S	10-330940-2S
	Iron	10-252900-3P	10-330940-3P	10-252900-3S	10-330940-3S
	Constantan	10-252900-4P	10-330940-4P	10-252900-4S	10-330940-4S
20 Solder Termination††	Chromel	10-314910-1P		10-314910-1S	
	Alumel	10-314910-2P		10-314910-2S	
	Iron	10-314910-3P		10-314910-3S	
	Constantan	10-314910-4P		10-314910-4S	

†† Listed are insertable/removable contacts; however, it is intended that contacts be terminated with solder. For additional thermocouple contact information, consult Amphenol, Sidney, NY.

See L-776 for thermocouple contact termination instructions. These are online at www.amphenol-aerospace.com

For PCB contacts for miniature connectors, see page 20.

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