

D38999 #8 Power Contacts

TX Series • D38999 Series III Style Connectors



Power Contacts for MIL-DTL-38999 Series III

Milnec offers #8 power contacts for military and industrial applications packaged in rugged D38999 type connectors. The contacts are manufactured from gold-plated copper alloy that offers high performance and durability. Piggyback grommets environmentally seal and secure contacts in the connector. Milnec power contacts are compatible with any insert that accepts #8 contacts per IAW MIL-STD-1560.



Contact Specifications

Contact Size	Contact Style	Part Number	Wire Size (AWG)	Wire Range (Dia)	Jacket Strip Length	Crimping Tool	Positioner (Turret)	Die Set	Locator	Insertion Tool	Extraction Tool
#8	Pin	TXPP08	8	.128 (3.26)	.512 (13.0)	TU2301 (Pneumatic Crimper)	—	TD2302	TL2309	—	TX1501
	Socket	TXSS08							TL2309S		
	Piggyback Grommet	TXPG08							—		
	Sealing Plug	TXSP08							—		
	Reducing Bushing	CRB8-10	10	.102 (2.58)	—	—	—				

Wire & Crimp Dimensions

Contact Size	Wire Size (AWG)	Rated Current	Max Current	Potential Drop (Millivolts)	Max Contact Resistance (Milliohms)	Crimp Well Diameter	Min Crimp Well Depth	Contact Retention Min Axial Load Pounds (Newtons)
#8	8	46A	73A	<26	1	.181 (4.6)	.485 (12.3)	50 (222.4)

TX