

MIL-DTL-38999 Series III Type Environmental Connectors

Ethernet, video, and high-speed data applications

HIGH-SPEED SPACE-GRADE CONNECTORS

Size #8 Shielded Contact Quick Reference Guide						
Available Contacts (ordered separately)	Glenair P/N		Contact Size	Accommodates AWG Size	Cable Type	Application Notes
<p>Coax</p>	Pin: 852-007 Socket: 852-006	Coax 50 ohm (M39029/59 & /60)	8	22 - 28	M17/95-RG180	Analog radio frequency or microwave applications
	Pin: 852-056-01 & -02 Socket: 852-057-01 & 02	75 ohm	8	26	-01: V73263, V75268, V76261, -02: M17/94-RG179	
<p>Differential Twinax</p>	Pin: 853-014-05 Socket: 853-013-05		8	24	M17/176-00002	1553 Databus/ Differential Signal
<p>El Ochito® Octaxial</p>	Pin: 858-003, Type I Socket: 858-004, Type I	el Ochito® White	8	26 - 28	963-033-26	1G/10G BaseT Ethernet
	Pin: 858-005, Type II Socket: 858-006, Type II	el Ochito® White	8	24 - 26	963-033-24	
	Pin: 858-028, Type I Socket: 858-029, Type I	el Ochito® Blue	8	26 - 28	963-110	USB 3.0
	Pin: 858-030-01, Type I Socket: 858-031, Type I	el Ochito® Red	8	26 - 28	Varies	SATA, HDMI, Display Port
<p>Quadrax</p>	Pin: 854-001 Socket: 854-002		8	22 - 26	Varies	10/BASE-T Ethernet
<p>Triax/Concentric Twinax</p>	Pin: 853-003 Socket: 853-004		8	22 - 28	M17/176-00002	1553 Databus

HIGH-SPEED INSERT ARRANGEMENTS IN CRIMP-CONTACT AND PC TAIL CONFIGURATIONS



233-217 G6 Plug featuring SuperNine® 500 mating-cycle ratcheted coupling technology



233-217 CM Square-Flange Crimp Receptacle with metric clinch nut mounting



233-218 07 Jam-Nut Receptacle with PC tail termination and threaded standoffs