

Ethernet, video, and high-speed data applications
MIL-DTL-38999 Series III Type

Size #8 Quick Contact Reference Guide

Available Contacts (ordered separately)	Glenair P/N		Contact Size	Accommodates AWG Size	Cable Type	Application Notes
 Coax (per M39029/59 & /60)	Pin: 809-114 Socket: 809-116		16	#16 - #20	RG174, RG316, RG179	Analog Radio Frequency or Microwave Applications
	Pin: 809-118 Socket: 809-120		12	#12 - #14	RG174, RG316, RG179	
	Pin: 852-007 Socket: 852-006		8	#22 - #28	M17/95-RG180	
 Differential Twinax	Pin: 853-014-05 Socket: 853-013-05		8	#22 - #28	M17/176-00002	1553 Databus/ Differential Signal
 El Ochito® Octaxial	Pin: 858-003, Type I Socket: 858-004, Type I	White	8	#26 - #28	963-033-26	1G/10G BaseT Ethernet
	Pin: 858-005, Type II Socket: 858-006, Type II	White	8	#24 - #26	963-033-24	
	Pin: 858-028, Type I Socket: 858-029, Type I	Blue	8	#26 - #28	963-110	USB 3.0
	Pin: 858-030-01, Type I Socket: 858-031, Type I	Red	8	#26 - #28	Varies	SATA, HDMI, Display Port
 Quadrax	Pin: 854-001 Socket: 854-002		8	#22 - #28	963-019/020/021	10/BASE-T Ethernet
 Triax/Concentric Twinax	Pin: 853-003 Socket: 853-004		8	#22 - #28	M17/176-00002	1553 Databus
 Power	Pin: 850-014 Socket: 850-013		8	#8	Size 8 Wire	Up to 46 Amps

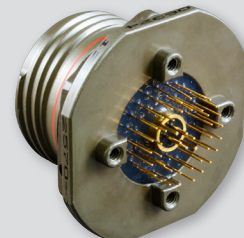
HIGH-SPEED INSERT ARRANGEMENTS IN CRIMP-CONTACT AND PC TAIL CONFIGURATIONS



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