

GLENAIR APPLICATION GUIDE

HIGH SPEED

CONNECTORS AND PROTOCOLS

SERIES 80 MIGHTY MOUSE • SERIES 79 MICRO-CRIMP • MICRO-D • NANOMINIATURE • SERIES 88 SUPERFLY™

Glenair Connectors Suitable for Use in High-Speed Applications

Series 80 Mighty Mouse	Series 80 Mighty Mouse High Speed	Series 811 Mighty Mouse High Density	Series 79 MicroCrimp	MIL-DTL- 83513 Micro-D	MIL-DTL- 32139 Nano	Series 88 SuperFly™

*Consult factory for MIL-DTL-38999, Series 80 Mighty Mouse and MIL-DTL-5015 solutions that incorporate RJ45 and USB high-speed connectors. Glenair also manufactures and supplies qualified quadrx and fiber optic solutions for high-speed applications.

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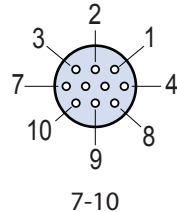
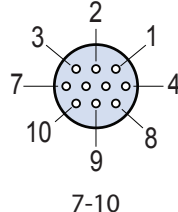
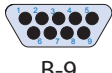
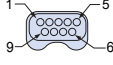
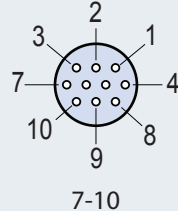
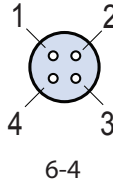
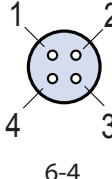
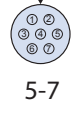
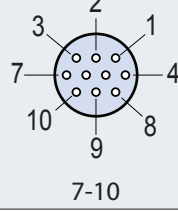
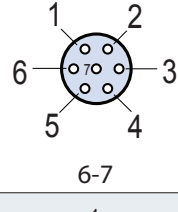
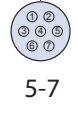
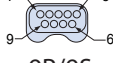
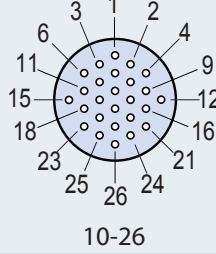
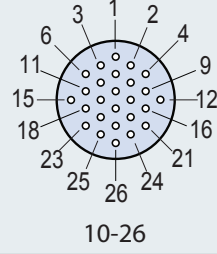
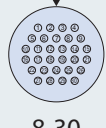
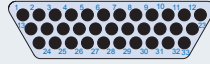
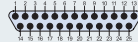
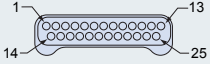
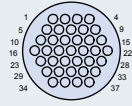
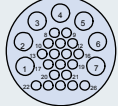
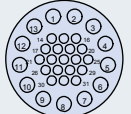
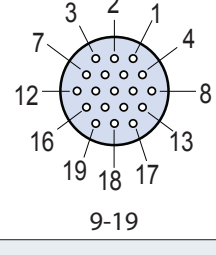
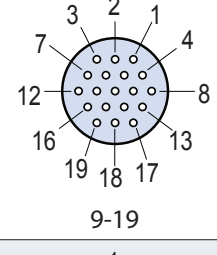
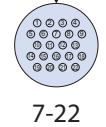
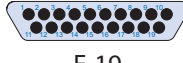
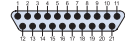
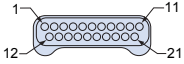
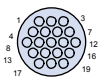
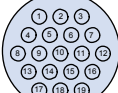
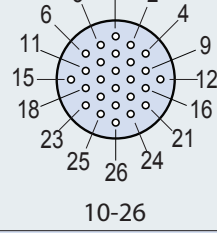
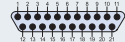
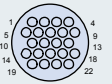
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High-Speed Protocol	Glenair Connectors Suitable for Use in High-Speed Applications*					Glenair Connectors Suitable for Use in High-Speed Applications*				
		Series 80 Mighty Mouse	Series 80 Mighty Mouse High Speed	Series 811 Mighty Mouse High Density	Series 79 MicroCrimp	MIL-DTL-83513 Micro-D	MIL-DTL-32139 Nano (2:1 scale)	Series 88 SuperFly™ (2:1 scale)		
	Up to: Cat 5e (1000BASE-T)									
	Up To: Cat 6A (10GBASE-T)	Not suitable			Not suitable					
	USB 2.0									
	USB 3.0	Not suitable		Not suitable	Not suitable	Not suitable	Not suitable			
	eSATA/SATA	Not suitable			Not suitable					
	DVI-D									
	HDMI									
	Display Port	Not suitable			Not suitable					
										 *Consult factory for MIL-DTL-38999, Series 80 Mighty Mouse and MIL-DTL-5015 solutions that incorporate RJ45 and USB high-speed connectors ©2012 GLENAIR, INC. 1211 AIR WAY GLENDALE, CA 91201-2497 818-247-6000 FAX 818-500-9912 www.glenair.com E-Mail: sales@glenair.com