



MISSION-CRITICAL INTERCONNECT SOLUTIONS

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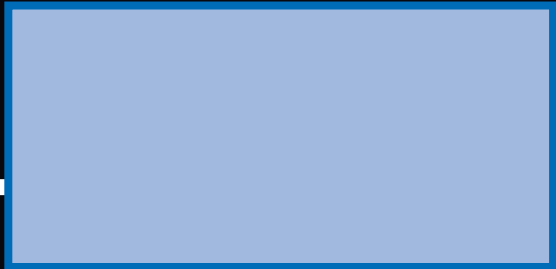
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

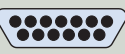































































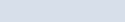






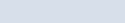







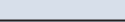




APPLICATION GUIDE

Connectors and Contacts for High-Speed Datalink Protocols

SERIES 80 MIGHTYMOUSE • SERIES 23 SUPERNINE® • SERIES 88 SUPERFLY™ • SERIES 79™ • MICRO-D • HIPER-D®

APRIL 2019

Glenair	Glenair connector and contact arrangements suitable for high-speed datalink applications															
	Series 80 Mighty Mouse				SuperNine® 38999 Type			Series 79™	Series 792™ HS	MIL-DTL-83513		Series 88 SuperFly®		Series 28 HiPer-D®		
Protocol	Series 801	Series 802, 803 and 804	Series 805	Series 806	MIL-STD-1560	El Ochito®/ Quadrax	SpeedMaster™	Standard Inserts	El Ochito®/ Quadrax	Standard Inserts	High-Speed Micro-D	Standard Inserts	SuperFly® Datalink	Standard Inserts	El Ochito®/ Quadrax	SpeedMaster™
Up to: Cat 5e (1000BASE-T)	 8-13	 8-13	 10-13	 9-11	 11-35	 9G5 El Ochito - White	 11-1	 C-13	 1P1 El Ochito - White	 15	 15	 C-10N	 882-001/002 El Ochito - White	 1H15	 1EA El Ochito - White	 2 (1 – 2 lines)
Up To: Cat 6A (10GBASE-T)	 8-1 El Ochito - White	Contact factory	 10-1 El Ochito - White	 10-1 El Ochito - White	Contact factory	 9G5 El Ochito - White	 11-1	Contact factory	 1P1 El Ochito - White	Contact factory	 15	Contact factory	 882-001/002 El Ochito - White	Contact factory	 1EA El Ochito - White	 2 (1 – 2 lines)
USB 2.0	 6-4	 6-4	 8-4	 8-7	 9-35	 9G5 Quadrax	 11-1 (1 – 2 lines)	 A-5	 1P1 Quadrax	 9	 9	 C-2M2N or D2W2MN	 882-001/002 El Ochito - White (1 – 2 lines)	 159 (1 – 2 lines)	 1Q1 Quadrax (1 – 2 lines)	 2 (2 – 4 lines)
USB 3.0	 8-1 El Ochito - Blue	N/A	 10-1 El Ochito - Blue	 10-1 El Ochito - Blue	N/A	 9G5 El Ochito - Blue	N/A	N/A	 1P1 El Ochito - Blue	N/A	 15	N/A	 882-009/010 El Ochito - Blue	N/A	 1EB El Ochito - Blue	N/A
eSATA/SATA	 8-1 El Ochito - Red	N/A	 10-1 El Ochito - Red	 10-1 El Ochito - Red	N/A	 9G5 El Ochito - Red	N/A	N/A	 1P1 El Ochito - Red	N/A	 9	N/A	 882-023/024 El Ochito - Red	N/A	 1EC El Ochito - Red	N/A
DVI-D Single	 11-201 El Ochito - Red	AN/A	 13-201 El Ochito - Red	 14-20A El Ochito - Red	N/A	 13-14 El Ochito - Red	N/A	N/A	 2P2 El Ochito Red and White	N/A	 21	N/A	 882-019/020 El Ochito - Red	N/A	 2EC El Ochito - Red	N/A
DVI-D Dual	 19-201 El Ochito - Red (2)	N/A	 21-201 El Ochito - Red (2)	 16-22 El Ochito - Red (2)	N/A	 19-4 El Ochito - Red (2)	N/A	N/A	 3P3 El Ochito 2-Red, 1-White	N/A	 25	N/A	Contact factory	N/A	 3EF 2 El Ochito - Red 1 El Ochito - White	N/A
HDMI 4k @60 FPS	 11-201 El Ochito - Red	N/A	 13-201 El Ochito - Red	 14-20A El Ochito - Red	N/A	 13-14 El Ochito - Red	N/A	N/A	 2P2 El Ochito Red and White	N/A	 21	N/A	 882-019/020 El Ochito - Red	N/A	 2EF El Ochito - Red	N/A
Display Port 4k @60 FPS	 11-201 El Ochito - Red	N/A	 13-201 El Ochito - Red	 14-20A El Ochito - Red	N/A	 13-14 El Ochito - Red	N/A	N/A	 2P2 El Ochito Red and White	N/A	 21	N/A	 882-019/020 El Ochito - Red	N/A	 2EF El Ochito - Red	N/A