

I/O Connectors



This product is RoHS compliant.

CONXALL® DATA-CON-X: SEALED MINI-USB

Data-Con-X connectors from Conxall provide a great way to seal and standardize all of your data connections. These field installable sealed mini-USB connectors are sealed to a level of IP-68. They are also made from a UV resistant thermoplastic in order to reduce the affects of sunlight on the assembly.

Features:

- Sealed to IP67 & IP68 NEMA 250 (6P)
- Feed through, PC Tail or solder terminals for easy field installation
- Quick connect bayonet style interface

Applications:

- Any sealed data transmission
- Military or industrial GPS location devices
- Medical data carts



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Conxall Part No.	Description	Price Each			
			1	5	10	25
502-DCC-USBNB-160	DCC-USBNB-160	Field installable USB Mini-B plug	7.38	6.57	5.92	5.68
502-DCP-USBNB-MNSC	DCP-USBNB-MNSC	Panel Mount: Receptacle USB Mini-B to Solder Holes	12.10	11.44	9.68	9.42
502-DCP-USBNB-MNHD	DCP-USBNB-MNHD	Panel Mount: Receptacle USB Mini-B to PC Tails	14.50	13.82	11.60	11.18
502-DCP-USBNB-USBN	DCP-USBNB-USBN	Panel Mount: Receptacle USB Mini-B Feed-thru	14.90	14.25	11.92	11.47



MOLEX VERSABEAM™ POD CABLE ASSEMBLIES

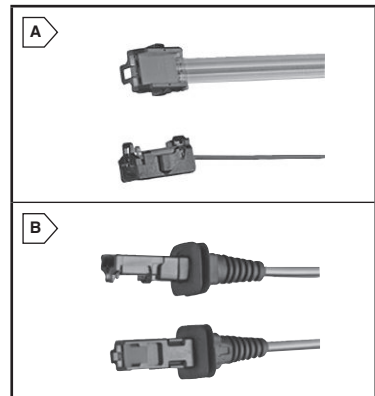
- Innovative perpendicular mating interface with Avago Technologies' parallel optical modules
- Meets the rigorous GR-1435 specifications for environmental testing required by telecom customers
- 12-Fiber, 1.80mm jacketed round and bare-ribbon-fiber assemblies available
- Variety of cable options provides design flexibility

- VersaBeam POD terminations can be aggregated to 24-, 48- and 72-fiber MT ferrules so that high-density connections can be achieved with Molex HBMT™, Array and Circular MT connectors
- Laser-cleaved collimated, expanded-beam ferrule interface provides excellent optical performance without the time consuming fiber polishing, cleaning and inspection requirements



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Gender	Cable Type	Length M	Fiber Type	Price Each	
							1	2
538-106267-2001	106267-2001	A	Female	12 Fiber Bare Ribbon	0.5	OM3	128.07	112.50
538-106267-2011	106267-2011	A	Male	12 Fiber Bare Ribbon	0.5	OM3	128.07	112.50
538-106267-2021	106267-2021	A	Female	24 Fiber (2 by 12) Bare Ribbon	0.5	OM3	199.21	174.99
538-106267-2031	106267-2031	A	Male	24 Fiber (2 by 12) Bare Ribbon	0.5	OM3	199.21	174.99
538-106267-2041	106267-2041	A	Female	48 Fiber (4 by 12) Bare Ribbon	0.5	OM3	341.51	299.99
538-106267-2051	106267-2051	A	Male	48 Fiber (4 by 12) Bare Ribbon	0.5	OM3	341.51	299.99
538-106267-3000	106267-3000	B	Female	12 Fiber 1.80mm Jacketed Round	0.3	OM2	156.52	137.49
538-106267-3001	106267-3001	B	Male	12 Fiber 1.80mm Jacketed Round	0.3	OM2	156.52	137.49



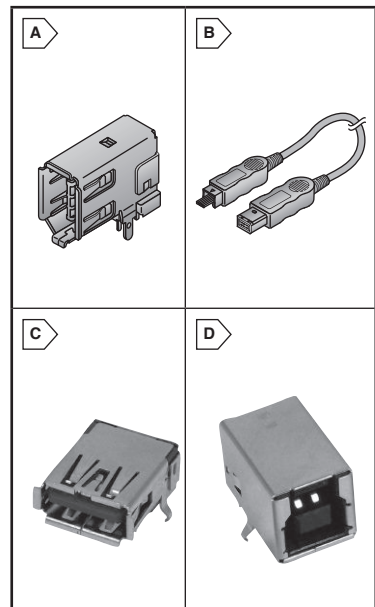
Data/Network/Telecom

EDAC USB 2.0 CONNECTORS AND CABLE ASSEMBLY

- Industry standard data transfer devices
- Temperature Range: -55°C to +85°C
- Minimum Mating Cycles: 1500 per EIA 364-09
- 30µ" Gold
- Current Rating: 1A max.
- Voltage Rating: 30VACrms max.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	EDAC Part No.	Fig.	No. of Ports	Type	Contact Orientation	Dual Stack	Contact Style	Price Each				
								1	25	50	100	
587-690-004-621-013	690-004-621-013	A	1	A	Horizontal	No	Right Angle	.99	.889	.799	.732	
587-690-004-621-023	690-004-621-023	A	1	B	Horizontal	No	Right Angle	.90	.83	.76	.71	
587-690-004-660-013	690-004-660-013	A	1	A	Vertical	No	Straight	.97	.91	.83	.79	
587-690-004-660-023	690-004-660-023	A	1	B	Vertical	No	Straight	1.00	.90	.81	.74	
587-690-008-621-013	690-008-621-013	A	2	A	Horizontal	Yes	Right Angle	1.47	1.37	1.24	1.16	
Cable Assembly												
587-628-000-943	628-000-943	B	USB A male to B male Cable Assembly - 1.8 meters						4.70	4.18	3.76	3.41



EDAC USB 3.0 CONNECTORS

- USB 2.0 and 3.0 compliant
- Super speed interface up to 5 Gbps data rate
- Metal Shielding for EMI, RFI and ESD protection
- Backward compatible with USB 2.0



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	EDAC Part No.	Fig.	No. of Ports	Type	Contact	Contact Orientation	Dual Stack	Contact Style	Price Each		
									1	25	50
587-690-009-521-013	690-009-521-013	C	1	A	15µ" Au	Horizontal	No	Right Angle	2.18	1.83	1.61
587-690-009-621-013	690-009-621-013	C	1	A	30µ" Au	Horizontal	No	Right Angle	2.81	2.32	1.92
587-690-009-521-900	690-009-521-900	D	1	B	15µ" Au	Horizontal	No	Right Angle	2.65	2.23	1.96
587-690-009-621-900	690-009-621-900	D	1	B	30µ" Au	Horizontal	No	Right Angle	3.88	3.26	2.89

MILL-MAX USB RECEPTACLES FOR THRU-HOLE & SURFACE MOUNT

- Plug retention tabs
- Kinked locating legs for secure PCB termination
- Fully compatible with USB 1.0 & 2.0 specifications
- Shell plating: tin over nickel
- Contact finish: 30µ" selective gold, tin/copper tail
- Housing material: high temp thermoplastic rated UL94V-0
- RoHS compliant per Mill-Max documentation

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mill Max Part No.	Fig.	Description	Price Each			
				1	50	100	250
USB							
575-4300400	896-43-004-00-000000	A	Type A Receptacle, Single, SMT	1.68	1.41	1.31	1.20
575-4300490	896-43-004-90-000000	B	Type A Receptacle, Single, Thru Hole	2.04	1.71	1.59	1.45
575-4300890	896-43-008-90-000000	C	Type A Receptacle, Double, Thru Hole	2.65	2.24	2.09	1.99
575-8974349	897-43-004-90-000000	D	Type B Receptacle, Single, Thru Hole	1.67	1.42	1.31	1.21
Mini-USB							
575-89643005	896-43-005-00-100001	E	Type A Receptacle, Single, SMT	1.20	1.07	1.03	.92
575-89743005	897-43-005-00-100001	E	Type B Receptacle, Single, SMT	1.06	.95	.89	.82

