

804-110 Mighty Mouse rear-panel-mount environmental push-pull connector to AlphaLink® SL flex jumper

MIGHTY MOUSE FLEX JUMPERS

- Series 804 push-pull micro miniature connectors available in 8 contact arrangements, terminated with rugged polyimide-based flex to AlphaLink® board level connectors.

FLEX PERFORMANCE

- EMI shielding film will be used when shielding option is chosen
- Bend radius is 6 to 10 X flex thickness.
- Typical flex will be .01 ± .005 thick, rugged, potted, polyimide-based flex.
- Workmanship shall be IAW IPC-6013, Class 2.

NOTES

- I/O Series 804 push-pull QDC receptacle, square-flange or jam-nut mount
- Contacts mapped 1-to-1 from I/O to B/L connector (unused B/L contacts not connected). For alternative wire schedules, please consult factory.
- Unused Cavities in connectors to be populated with contacts.
- B/L AlphaLink® SL interface dimensions IAW Glenair drawing 171-134-02. Interface shown for reference.

HOW TO ORDER	
Sample Part Number	804-110 -07 NF 10-26 P A -2 T -6 S
Basic Part Number	Sr. 804 Mighty Mouse I/O receptacle to Series 171 AlphaLink® SL
I/O Connector Style	02 = Square flange receptacle 07 = Jam nut receptacle
I/O Shell Material/Finish	C = Aluminum / Black Anodize M = Aluminum / Electroless Nickel NF = Aluminum / Olive Drab over Cadmium ZN = Aluminum / Zinc Nickel Olive Drab ZNU = Aluminum / Zinc Nickel Black MT = Aluminum / Nickel PTFE Z1 = Stainless Steel / Passivated
I/O Insert Arrangement	6-4, 6-7, 7-10, 8-13, 9-19, 10-26, 11-31, 13-37
I/O Contact Gender	P = Pin S = Socket
I/O Alternate Polarization	A, B, C, D, E, F (See Table VII)
AlphaLink® Finish	2 = Nickel 5 = Gold
AlphaLink® Hardware Option	T = Threaded thru hole Omit for thru hole
Assembly Length (L)	3 = 3.00 ± .05 inches 6 = 6.00 ± .05 inches 12 = 12.00 ± .05 inches
Optional Shielding	S = With shielding Omit for none

MIGHTY MOUSE TO ALPHALINK CONTACT ARRANGEMENTS			
<p>6-4 4 Contacts</p>	<p>6-7 8 Contacts</p>	<p>7-10 10 Contacts</p>	<p>8-13 16 Contacts</p>
<p>9-19 20 Contacts</p>	<p>10-26 28 Contacts</p>	<p>11-31 32 Contacts</p>	<p>13-37 40 Contacts</p>

Position	ALTERNATE KEY/KEYWAY POSITION	
	A°	B°
A	150°	210°
B	75°	210°
C	95°	230°
D	140°	275°
E	75°	275°
F	95°	210°

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