

Swing-Arm® Clamps

for Series 80 Mighty Mouse Connectors

871M004 Swing-Arm Flex Clamp, EMI Banding Adapter, Composite

Self-Locking



Shielded, self-locking, adjustable arms. 871M004 Swing-Arm Flex Clamp fits Glenair Series 80 Mighty Mouse connectors. Adjustable arms pivot to 0°, 45° or 90° positions. Includes EMI banding adapter with optional "T" slots for pigtailed individual shields. Terminate shield braid to adapter with optional Band-Master ATS® pre-coiled banding strap. Coupling nut has anti-decoupling mechanism for audible detented coupling and prevents backoff under high vibration.

PART NUMBER

871M004 M 12 S K

Adapter Code **M**

This accessory fits Series 80 Mighty Mouse Connectors

FIGURE 1

FINISH CODES *NFS, BNS*

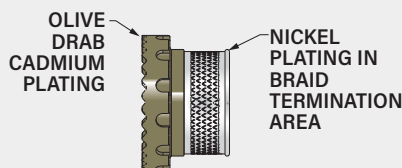
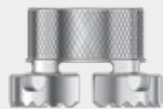


FIGURE 2

BANDING ADAPTER SLOTS



Route pigtail shield braids into optional "T" slots in banding adapter.

Base P/N 871M004

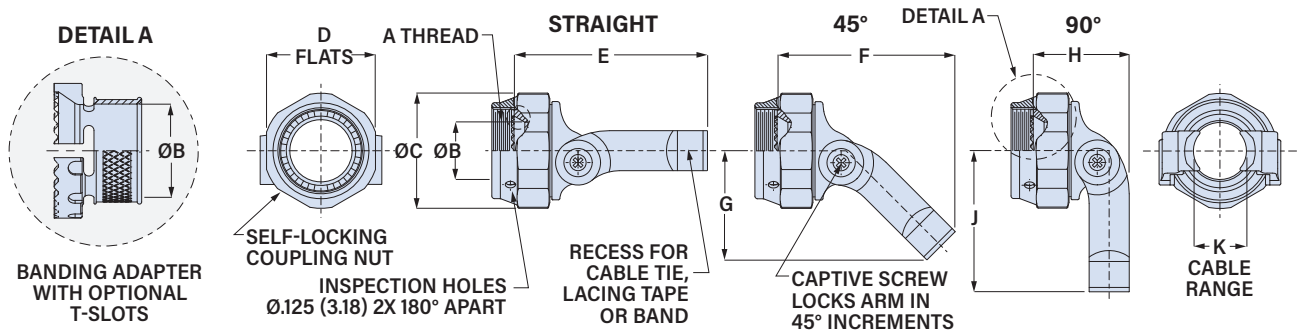
Banding Adapter Material/Finish	M Alum/Electroless Nickel NF Alum/Olive Drab Cadmium NFS Alum/O.D. Cadmium, selective (fig. 1) MT Alum/Nickel-PTFE TZ Alum/Tin-Zinc BM Brass/Electroless Nickel BN Brass/Olive Drab Cadmium BNS Brass/O.D. Cadmium, selective (fig. 1) BMT Brass/Nickel-PTFE
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Shell Size 07 08 09 10 12 13 14 16 17

See table below for size code

Banding Adapter Slots *Omit if not required. See Figure 2*
S "T" Slots in Banding Adapter for Shield Pigtailed

Band *Omit if not required.*
K Pre-Coiled Micro Band included With Clamp
J Pre-Coiled Slim Micro Band included With Clamp



Shell Size
Series

Size Code	800, 801, 803, 804	Series 805	A Thread UNEF-2B	øB Min in mm	øC Max in mm	D Flats in mm	E Max in mm	F Max in mm	G Max in mm	H Max in mm	J Max in mm	K Ref. in mm		
07	7	9	0.4375-28	.178 4.5	.812 20.6	.750 19.1	1.79 45.5	1.56 39.6	.87 22.1	.93 23.6	1.12 28.4	.393 10.0	.098 2.5	
08	8	10	0.500-28	.178 4.5	.812 20.6	.750 19.1	1.79 45.5	1.56 39.6	.87 22.1	.93 23.6	1.12 28.4	.393 10.0	.098 2.5	
09	9	11	0.5625-24	.305 7.7	.938 23.8	.875 22.2	1.80 45.7	1.57 39.9	.89 22.6	.93 23.6	1.15 29.2	.455 11.6	.121 3.1	
10	10	12	0.625-24	.305 7.7	.938 23.8	.875 22.2	1.80 45.7	1.57 39.9	.89 22.6	.93 23.6	1.15 29.2	.455 11.6	.121 3.1	
12	11, 12, 13	13	0.6875-24	.404 10.3	1.125 28.6	1.000 25.4	2.08 52.8	1.88 47.8	1.10 27.9	1.05 26.7	1.44 36.6	.598 15.2	.157 4.0	
13	N/A	15	0.750-20	.404 10.3	1.125 28.6	1.000 25.4	2.08 52.8	1.88 47.8	1.10 27.9	1.05 26.7	1.44 36.6	.598 15.2	.157 4.0	
14	14, 15, 16, 17	18, 19	0.9375-20	.658 16.7	1.375 34.9	1.250 31.8	2.29 58.2	2.13 54.1	1.28 32.5	1.21 30.7	1.68 42.7	.839 21.3	.246 6.2	
16	19	21	1.0625-18	.748 19.0	1.500 38.1	1.375 34.9	2.28 57.9	2.13 54.1	1.35 34.3	1.21 30.7	1.74 44.2	.934 23.7	.277 7.0	
17	21	23	1.1875-18	.877 22.3	1.625 41.3	1.500 38.1	2.75 69.9	2.54 64.5	1.63 41.4	1.37 34.8	2.12 53.8	1.068 27.1	.313 8.0	

Swing-Arm® Clamps

for Series 80 Mighty Mouse Connectors

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MATERIAL/FINISH

Coupling nut, body, arms: thermoplastic, black
Screws, washers, inserts: stainless steel/ passivated
Anti-decoupling springs: thermoplastic
Interface ring: aluminum alloy or brass
Band (optional): stainless steel/ passivated

BAND INFORMATION

Terminate cable braid to band adapter with optional pre-coiled banding strap. Glenair's Band-Master ATS® banding system provides quick, easy, cost-effective and highly reliable termination. Band is passivated stainless steel.



Band



Micro Band Tool
601-101



Slim Micro Band Tool
601-122

Size Code	Pre-Coiled Micro Band Part No.	Pre-Coiled Slim Micro Band Part No.	Length in	Length mm	Max Diameter in	Max Diameter mm
07 - 12	601-061	601-601	8.125	206	.88	22.4
13 - 17	601-065	601-603	14.25	362	1.88	47.8