

Swing-Arm® Clamps

for Series 80 Mighty Mouse Connectors

871M001 Swing-Arm Flex Clamp

Self-Locking



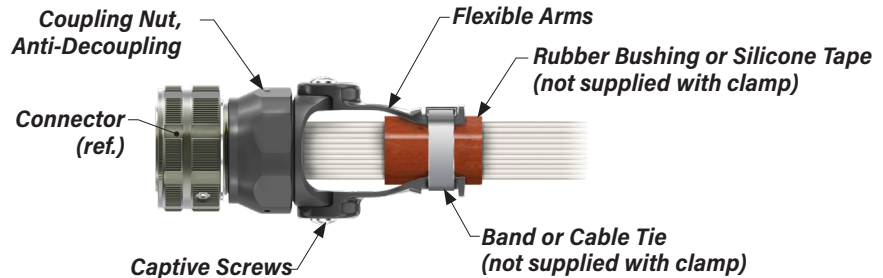
Adapter Code **M**

This accessory fits Series 80 Mighty Mouse Connectors

MATERIAL/FINISH

Body, coupling nut :
Code XB: polyetherimide, black
Codes M, MT, NF, TZ, ZR: aluminum alloy
Arms: PEEK, black
Hardware: stainless steel
Anti-decoupling spring: thermoplastic

Lightweight, self-locking, flexible arms. 871M001 Swing-Arm Flex Clamp fits Glenair Series 80 Mighty Mouse connectors. Use with unshielded wire bundles. Adjustable arms pivot to 0°, 45° or 90° positions. Use banding strap or cable tie to secure arms to wire bundle. Coupling nut has anti-decoupling mechanism for audible detented coupling and prevents backoff under high vibration. Clamp and coupling nut are composite or aluminum, flex arms are PEEK. Passivated SST hardware.



PART NUMBER

871M001 XB 12

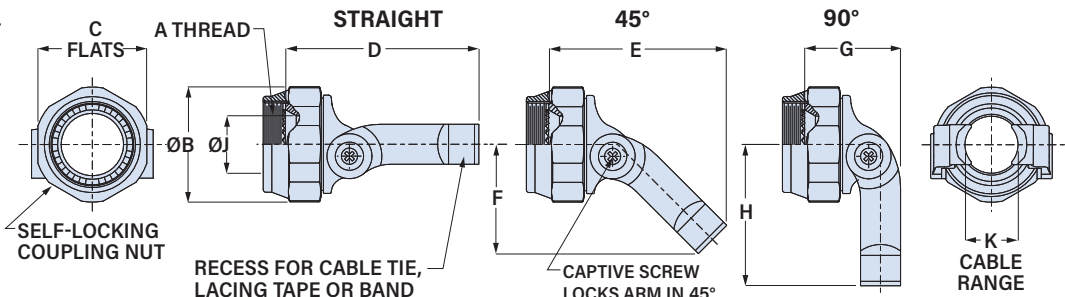
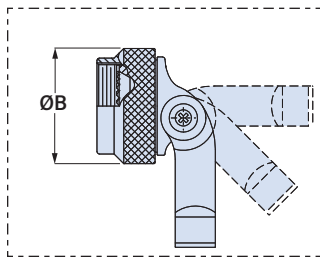
Base P/N **871M001**

Material/Finish
Composite
XB No Finish (Black)
Aluminum
M Electroless Nickel
NF Olive Drab Cadmium
MT Nickel-PTFR
TZ Tin-Zinc
ZR Black Zinc-Nickel

Material/Finish Code applies to coupling nut and clamp body. Flex arms are black thermoplastic.

Shell Size **07 09 12 14 16 17**
See table below for size code

ALUMINUM ALLOY CONFIG. ROUND KNURLD COUPLING NUT



Shell Size		K Ref.																					
Series	A	C Flats		D Max		E Max		F Max		G Max		H Max		J Min.		Max		Min					
Size Code	800, 801, 803, 804	Series 805	Thread UNEF-2B	øB	Max mm	Max in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm				
07	7	9	0.4375-28	.812	20.6	.750	19.1	1.69	42.9	1.46	.371	.87	22.1	.85	21.6	1.12	28.4	.264	6.7	.393	10.0	.098	2.5
09	9	11	0.5625-24	.938	23.8	.875	22.2	1.69	42.9	1.46	.371	.89	22.6	.85	21.6	1.15	29.2	.390	9.9	.455	11.6	.121	3.1
12	11, 12, 13	13	0.6875-24	1.125	28.6	1.000	25.4	1.97	50.0	1.77	.450	1.10	27.9	.94	23.9	1.44	36.6	.504	12.8	.598	15.2	.157	4.0
14	14, 15, 16, 17	18, 19	0.9375-20	1.375	34.9	1.250	31.8	2.18	55.4	2.02	.513	1.28	32.5	1.10	27.9	1.68	42.7	.756	19.2	.839	21.3	.246	6.2
16	19	21	1.0625-18	1.500	38.1	1.375	34.9	2.18	55.4	2.02	.513	1.35	34.3	1.10	27.9	1.74	44.2	.843	21.4	.934	23.7	.277	7.0
17	21	23	1.1875-18	1.625	41.3	1.500	38.1	2.64	67.1	2.43	.617	1.63	41.4	1.26	32.0	2.12	53.8	.969	24.6	1.068	27.1	.313	8.0