

Swing-Arm® Clamps

for Series 80 Mighty Mouse Connectors

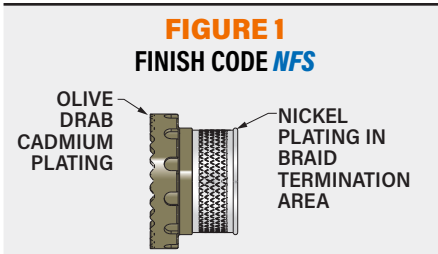
871M005 Swing-Arm Flex Clamp, EMI Banding Adapter, Aluminum

Self-Locking

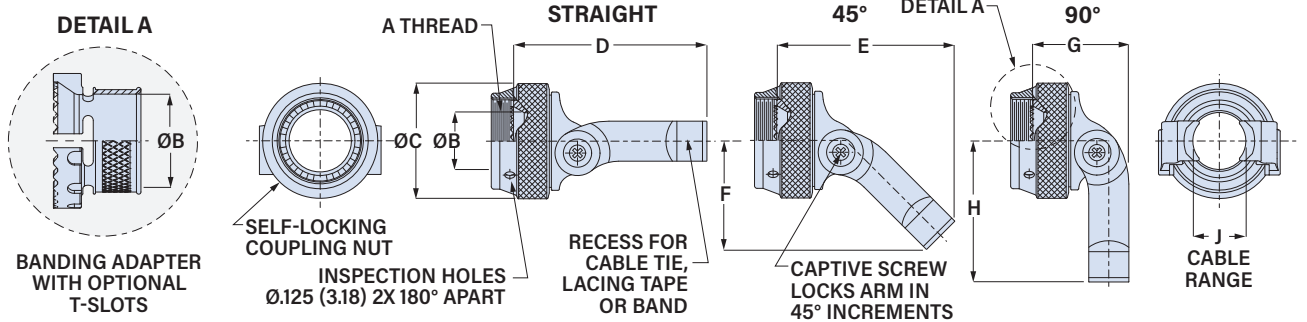


Shielded, self-locking, adjustable arms. 871M005 Swing-Arm Flex Clamp has aluminum coupling nut and body, flex arms are high strength thermoplastic. Fits Glenair Series 80 Mighty Mouse connectors. Adjustable arms pivot to 0°, 45° or 90° positions. includes EMI banding adapter with optional "T" slots for pigtailed individual shields. Terminate shield braid to adapter with optional Band-Master ATS® pre-coiled microband. Coupling nut has anti-decoupling mechanism for audible detented coupling and prevents backoff under high vibration.

Adapter Code M
This accessory fits Series 80 Mighty Mouse Connectors



PART NUMBER	871M005	M	12	S	K
Base P/N	871M005				
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				
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 Detail A.				
Band	S "T" Slots in Banding Adapter for Shield Pigtailed				
	Omit if not required.				
	K Pre-Coiled Micro Band included With Clamp				
	J Pre-Coiled Slim Micro Band included With Clamp				



Size Code	Series			A Thread UNEF-2B	ø B Min		ø C Max		D Max		E Max		F Max		G Max		H Max		J Ref.			
	800, 801, 803, 804	805			in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
07	7	9		0.4375-28	.178	4.5	.812	20.6	1.80	45.7	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	1.80	45.7	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	2.08	52.8	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	2.08	52.8	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	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	2.29	58.2	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	2.28	57.9	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	2.75	69.9	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	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

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.



Pre-Coiled MicroBand
601-065



Pre-Coiled Slim MicroBand
601-603

MATERIAL/FINISH

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