

Swing-Arm® Clamps

for AS50151 Crimp, M26482 Series II, M83723 Series III, AS95234

871A001 Swing-Arm Flex Clamp

Self-Locking



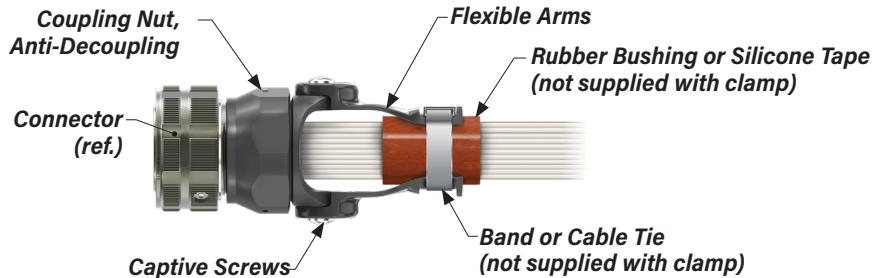
Adapter Code **A**

AS50151 crimp, AS95234, MIL-DTL-26482
Ser. II, MIL-DTL-83723 Ser. III

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

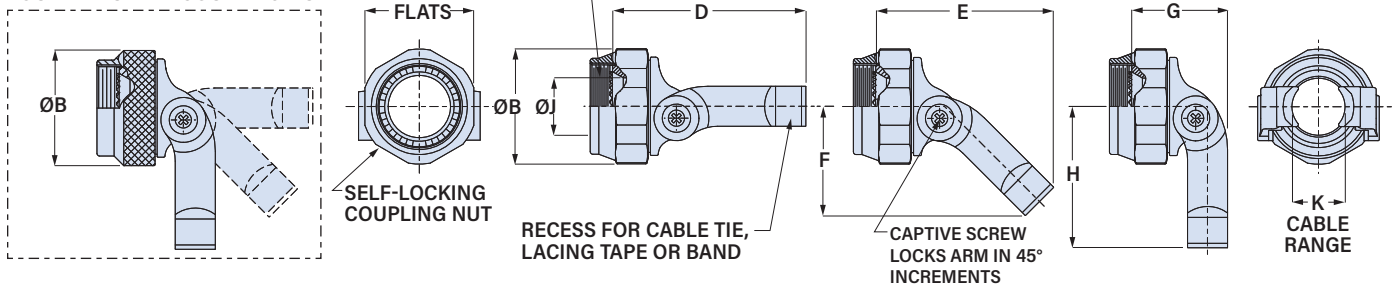
Lightweight, self-locking, flexible arms. 871A001 Swing-Arm Flex Clamp fits AS50151 crimp, AS95234, MIL-DTL-26482 Series II, and MIL-DTL-83723 Series III connectors. Use with unshielded wire bundles. Adjustable arms pivot to 0°, 45° or 90° positions. Use banding strap or cable tie to secure arms to wire 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

		871A001	XB	12
Base P/N		871A001		
Material/Finish	Composite	Material/Finish Code applies to coupling nut and clamp body. Flex arms are black thermoplastic.		
	XB No Finish (Black)			
	Aluminum			
	M Electroless Nickel			
	NF Olive Drab Cadmium			
	MT Nickel-PTFR			
	TZ Tin-Zinc			
	ZR Black Zinc-Nickel			
Shell Size		08 10 12 14 16 18 20 22 24		

ALUMINUM ALLOY CONFIG. ROUND KNURLLED COUPLING NUT



Shell Size	A Thread Class 2B	øB Max		C Flats		D Max		E Max		F Max		G Max		H Max		øJ Min		K Ref.			
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	Max	Min	Max	Min
08	0.500-20 UNF	.812	20.6	.750	19.1	1.69	42.9	1.46	37.1	.87	22.1	.85	21.6	1.12	28.4	.264	6.7	.393	10.0	.098	2.5
10	0.625-24 UNEF	.938	23.8	.875	22.2	1.69	42.9	1.46	37.1	.89	22.6	.85	21.6	1.15	29.2	.390	9.9	.455	11.6	.121	3.1
12	0.750-20 UNEF	1.125	28.6	1.000	25.4	1.97	50.0	1.77	45.0	1.10	27.9	.94	23.9	1.44	36.6	.504	12.8	.598	15.2	.157	4.0
14	0.875-20 UNEF	1.250	31.8	1.125	28.6	1.97	50.0	1.77	45.0	1.32	33.5	.94	23.9	1.50	38.1	.630	16.0	.710	18.0	.210	5.3
16	1.000-20 UNEF	1.375	34.9	1.250	31.8	2.18	55.4	2.02	51.3	1.28	32.5	1.10	27.9	1.68	42.7	.756	19.2	.839	21.3	.246	6.2
18	1.0625-18 UNEF	1.500	38.1	1.375	34.9	2.18	55.4	2.02	51.3	1.35	34.3	1.10	27.9	1.74	44.2	.843	21.4	.934	23.7	.277	7.0
20	1.1875-18 UNEF	1.625	41.3	1.500	38.1	2.64	67.1	2.43	61.7	1.63	41.4	1.26	32.0	2.12	53.8	.969	24.6	1.068	27.1	.313	8.0
22	1.3125-18 UNEF	1.750	44.5	1.625	41.3	2.64	67.1	2.43	61.7	1.67	42.4	1.26	32.0	2.16	54.9	1.091	27.7	1.197	30.4	.349	8.9
24	1.4375-18 UNEF	1.875	47.6	1.750	44.5	2.85	72.4	2.65	67.3	1.84	46.7	1.35	34.3	2.41	61.2	1.217	30.9	1.323	33.6	.380	9.7