

Series 40 TAG Ring® Backshells

for AS50151 Crimp, M26482 Series II, M83723 Series III, AS81703 Series 3, AS95234

407A*037 TAG Ring® Backshell, Banding, Shrink Boot

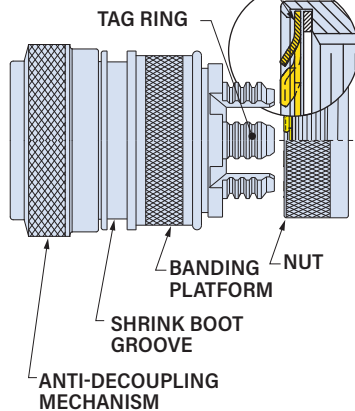


Self-Locking

Adapter Code **A**

AS50151 crimp, AS95234, MIL-DTL-26482
Ser. II, AS81703 Ser. 3, MIL-DTL-83723 Ser. III

GOLD-PLATED BECU SPRING
AND PTFE FRICTION WASHER



Self-locking. Boot groove. Banding platform. 407A*037 backshell fits AS50151 crimp, MIL-DTL-26482 Series II, MIL-DTL-83723 Series III, AS81703 Series 3 and AS95234 connectors. Grounding ring has slots for individual cable shields. Attach overall cable shield to banding platform with BandMaster ATS strap (not supplied). Install shrink boot for strain relief and environmental sealing. Anti-decoupling mechanism provides audible detented coupling and prevents backoff under high vibration. Aluminum or SST. Gold plated copper per ground spring, PTFE washer.

- Terminal-And-Grounding (TAG) ring for individual shields
- Banding platform for overall shield
- Gold-plated ground spring
- Self-locking coupling nut
- Groove for lipped shrink boot

PART NUMBER

	407AS037	ZI	14	04	G	3	S
Base P/N	407AS037 Straight 407AJ037 90°						
Material/Finish	M Alum/ Electroless Nickel MT Alum/ Nickel-PTFE NF Alum/ Olive Drab Cadmium ZR Alum/ Black Zinc-Nickel TZ Alum/ Tin-Zinc ZI SST/ Passivate						
Shell Size	08 10 12 14 16 18 20 22 24						
Entry Size	See Table 1						
Strain Relief	G Nut						
Length	3 1.5 inches 4 2.0 inches 5 2.5 inches 6 3.0 inches	Applies to straight profile only (407AS037)					
Self-Locking	S Self-Locking Coupling Nut						

TABLE 1: ENTRY SIZE

Entry Size	F Max		G Max		Cable Entry Min.		Max.		No. of Slots	Shell Size Range
	in	mm	in	mm	in	mm	in	mm		
02	.545	13.8	.650	16.5	.125	3.2	.250	6.4	3	08-24
03	.670	17.0	.774	19.7	.250	6.4	.375	9.5	4	10-24
04	.795	20.2	.963	24.5	.375	9.5	.500	12.7	6	12-24
05	.920	23.4	1.042	26.5	.500	12.7	.625	15.9	8	14-24
06	1.045	26.5	1.217	30.9	.625	15.9	.750	19.1	10	16-24
07	1.170	29.7	1.355	34.4	.750	19.1	.875	22.2	12	20-24
08	1.295	32.9	1.443	36.7	.875	22.2	1.000	25.4	12	22-24
09	1.420	36.1	1.709	43.4	.937	23.8	1.125	28.6	15	24

Shell Size	A Thread Class 2B	øB Max.		K Max.		L Max.		Max. Entry Size
		in	mm	in	mm	in	mm	
08	0.500-20 UNF	.69	17.5	.906	23.0	2.35	59.7	02
10	0.625-24 UNEF	.82	20.8	.966	24.5	2.41	61.2	03
12	0.750-20 UNEF	.94	23.8	1.026	26.1	2.47	62.7	04
14	0.875-20 UNEF	1.06	26.9	1.076	27.3	2.54	64.5	05
16	1.000-20 UNEF	1.17	29.7	1.136	28.9	2.60	66.0	06
18	1.0625-18 UNEF	1.46	37.1	1.176	29.9	2.62	66.5	06
20	1.1875-18 UNEF	1.60	40.6	1.236	31.4	2.68	68.1	07
22	1.3125-18 UNEF	1.70	43.2	1.296	32.9	2.76	70.1	08
24	1.4375-18 UNEF	1.84	46.7	1.356	34.4	2.83	71.9	09

