

Series 40 TAG Ring® Backshells

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

400AC011 TAG Ring® Backshell, Self-Locking, 90° Low Profile



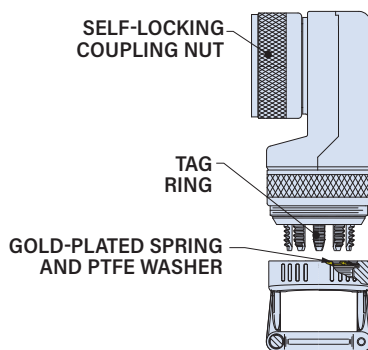
Self-Locking

Individual shield termination. Self-locking. 400AC011 backshell fits AS50151 crimp, MIL-DTL-26482 Series II, MIL-DTL-83723 Series III, AS81703 Series 3 and AS95234 connectors. Spin coupling, non-environmental. Grounding ring has slots for individual cable shields. Anti-decoupling mechanism in coupling nut provides audible detented coupling and prevents backoff under high vibration. Coupling nut, adapter and ground ring are aluminum alloy. Gold plated copper alloy ground spring, PTFE washer. Saddle clamp is aluminum alloy with stainless steel hardware.

- Terminal-And-Grounding (TAG) ring for individual shields
- Gold-plated ground spring
- Self-locking coupling nut
- Low profile "Cobra" configuration
- No tools required for disassembly and repair

Adapter Code **A**

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

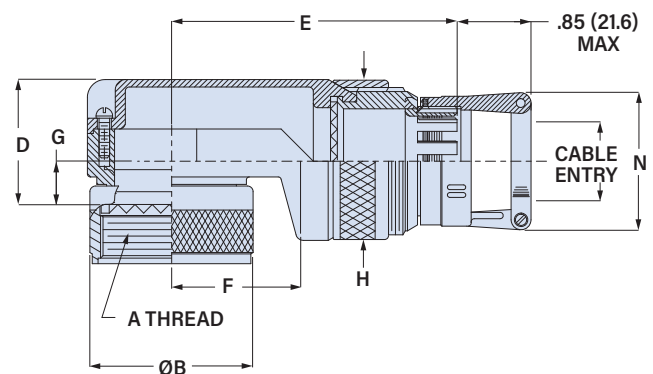


PART NUMBER

Base P/N	400AC011	400AC011	M	18	05	L
Material/Finish	M Alum/ Electroless Nickel MT Alum/ Nickel-PTFE NF Alum/ Olive Drab Cadmium ZR Alum/ Black Zinc-Nickel TZ Alum/ Tin-Zinc					
Shell Size	08 10 12 14 16 18 20 22 24					
Entry Size	See Table 1					
Strain Relief	L Saddle Clamp					

TABLE 1: ENTRY SIZE

Entry Size	N Max		Cable Entry				No. of Slots	Shell Size Range
	in	mm	Min. in	mm	Max. in	mm		
02	.969	24.6	.125	3.2	.250	6.4	3	8-24
03	1.046	26.6	.250	6.4	.375	9.5	4	10-24
04	1.156	29.4	.375	9.5	.500	12.7	6	14-24
05	1.218	30.9	.500	12.7	.625	15.9	8	16-24
06	1.344	34.1	.625	15.9	.750	19.1	10	22-24



Shell Size	A Thread Class 2B	ØB Max. in mm	D Max. in mm	E Max. in mm	F Ref. in mm	G Ref. in mm	±.031 (0.8) in mm	±.031 (0.8) in mm	±.031 (0.8) in mm	Max. Entry Size
08	0.500-20 UNF	.69 17.5	.84 21.3	2.06 52.3	.500 12.7	.504 12.8	.666 16.9	.844 21.4	.688 17.5	02
10	0.625-24 UNEF	.82 20.8	.89 22.6	2.22 56.4	.650 16.5	.432 11.0	.825 21.0	.844 21.4	.812 20.6	03
12	0.750-20 UNEF	.94 23.8	.89 22.6	2.22 56.4	.650 16.5	.432 11.0	.825 21.0	.844 21.4	.812 20.6	03
14	0.875-20 UNEF	1.06 26.9	.99 25.1	2.29 58.2	.720 18.3	.441 11.2	.925 23.5	.984 25.0	.942 23.9	04
16	1.000-20 UNEF	1.17 29.7	1.14 29.0	2.34 59.4	.770 19.6	.575 14.6	1.094 27.8	1.125 28.6	1.066 27.1	05
18	1.0625-18 UNEF	1.46 37.1	1.34 34.0	2.37 60.2	.800 20.3	.796 20.2	1.094 27.8	1.344 34.1	1.066 27.1	05
20	1.1875-18 UNEF	1.60 40.6	1.34 34.0	2.37 60.2	.800 20.3	.796 20.2	1.094 27.8	1.344 34.1	1.066 27.1	05
22	1.3125-18 UNEF	1.70 43.2	1.34 34.0	2.52 64.0	.950 24.1	.695 17.7	1.187 30.1	1.469 37.3	1.192 30.3	06
24	1.4375-18 UNEF	1.84 46.7	1.34 34.0	2.52 64.0	.950 24.1	.695 17.7	1.187 30.1	1.469 37.3	1.192 30.3	06