

Series 40 TAG Ring® Backshells

for MIL-DTL-38999 Series I and II Connectors

400FC011 TAG Ring® Backshell, Self-Locking, Split, 90° Low Profile



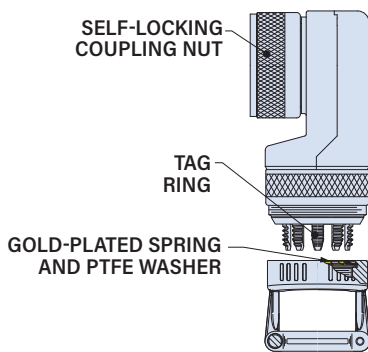
Self-Locking

Individual shield termination. Self-locking. 400FC011 backshell fits MIL-DTL-38999 Series I and Series II 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 **F**

This accessory fits these connectors:
MIL-DTL-38999 Series I and Series II

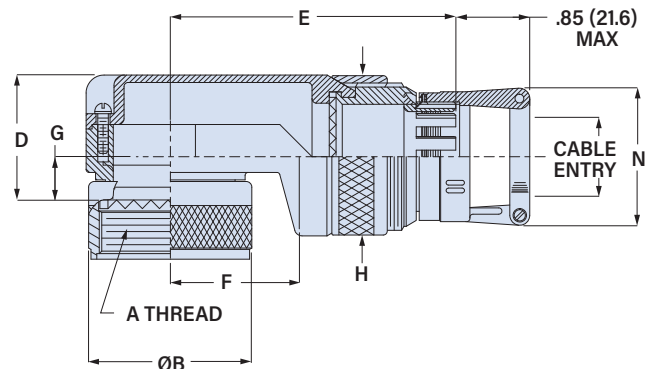


PART NUMBER

PART NUMBER										400FC011	ZR	20	05	L					
Base P/N										400FC011									
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										Shell Size									
										38999 Series I	9	11	13	15	17	19	21	23	25
										38999 Series II	8	10	12	14	16	18	20	22	24
										Size Code	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 in	mm	Cable Entry				No. of Slots	Shell Size Range
			Min.	Max.	Min.	Max.		
02	.969	24.6	.125	3.2	.250	6.4	3	08-24
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 UNEF-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
8/9	0.4375-28	.86	21.8	.84	21.3	2.06	52.3	.500	12.7	.504	12.8	.666	16.9	.844	21.4	.688	17.5	02
10/11	0.5625-24	.97	24.6	.89	22.6	2.22	56.4	.650	16.5	.432	11.0	.825	21.0	.844	21.4	.812	20.6	03
12/13	0.6875-24	1.11	28.2	.89	22.6	2.22	56.4	.650	16.5	.432	11.0	.825	21.0	.844	21.4	.812	20.6	03
14/15	0.8125-20	1.21	30.7	.99	25.1	2.29	58.2	.720	18.3	.441	11.2	.925	23.5	.984	25.0	.942	23.9	04
16/17	0.9375-20	1.35	34.3	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
18/19	1.0625-18	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
20/21	1.1875-18	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
22/23	1.3125-18	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
24/25	1.4375-18	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