Series 40 TAG Ring® Backshells

for MIL-DTL-38999 Series I and II Connectors

400FS011 TAG Ring® Backshell, Self-Locking, Straight Profile

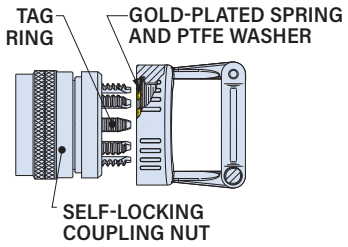
Self-Locking

Individual shield termination. Self-locking. 400FS011 backshell fits MIL-DTL-38999 Series I and 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. Aluminum alloy cable clamp, SST hardware.

- Terminal-And-Grounding (TAG) ring for individual shields
- Gold-plated ground spring
- Self-locking coupling nut
- 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

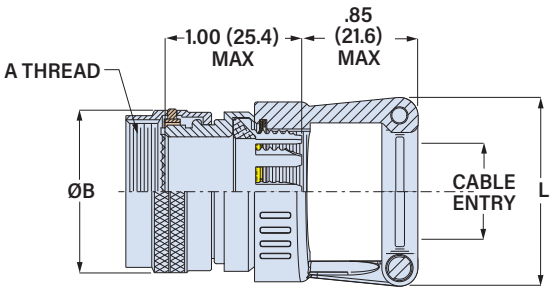
	400FS011	NF	16	04	L
Base P/N	400FS011				
Material/Finish	M Alum/ Electroless Nickel MT Alum/ Nickel-PTFE NF Alum/ Olive Drab Cadmium ZR Alum/ Black Zinc-Nickel TZ Alum/ Tin-Zinc				
Shell Size					
Entry Size	*See Table 1*				
Strain Relief	L Saddle Clamp				

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

TABLE 1: ENTRY SIZE

Entry Size	L Max in	L Max mm	Cable Entry Min. in	Cable Entry Min. mm	Cable Entry Max. in	Cable Entry Max. mm	No. of Slots	Shell Size Range
02	.968	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	12-24
05	1.218	30.9	.500	12.7	.625	15.9	8	14-24
06	1.343	34.1	.625	15.9	.750	19.1	10	16-24
07	1.468	37.3	.750	19.1	.875	22.2	10	18-24
08	1.593	40.5	.875	22.2	1.000	25.4	12	20-24
09	1.718	43.6	.937	23.8	1.125	28.6	15	22-24
10	1.843	46.8	1.062	27.0	1.250	31.8	15	24



Shell Size	A Thread UNEF-2B	øB Max in	øB Max mm	Max. Entry Size
8/9	0.4375-28	.86	21.8	02
10/11	0.5625-24	.97	24.6	03
12/13	0.6875-24	1.11	28.2	04
14/15	0.8125-20	1.21	30.7	05
16/17	0.9375-20	1.35	34.3	06
18/19	1.0625-18	1.46	37.1	07
20/21	1.1875-18	1.60	40.6	08
22/23	1.3125-18	1.70	43.2	09
24/25	1.4375-18	1.84	46.7	10