

Series 40 TAG Ring® Backshells

for MIL-DTL-38999 Series III and IV Connectors

400HS011 TAG Ring® Backshell, Self-Locking, Low Profile



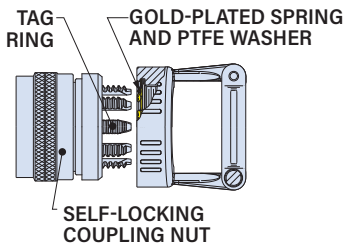
Self-Locking

Individual shield termination. Self-locking. 400HS011 backshell fits MIL-DTL-38999 Series III and IV 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 saddle 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 H

This accessory fits these connectors:
MIL-DTL-38999 Series III and Series IV

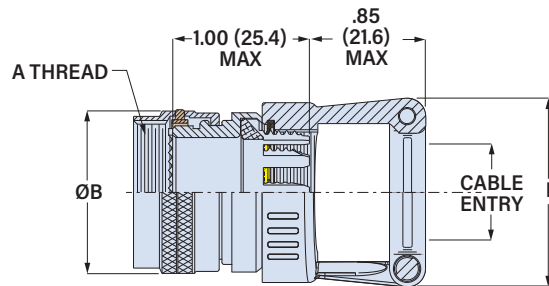


PART NUMBER

		400HS011	M	17	06	L				
Base P/N	400HS011									
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	9	11	13	15	17	19	21	23	25
	Size Code	09	11	13	15	17	19	21	23	25
Entry Size	See Table 1									
Strain Relief	L Saddle Clamp									

TABLE 1: ENTRY SIZE

Entry Size	L Max	Cable Entry					No. of Slots	Shell Size Range
		in	mm	Min. in	mm	Max. in		
02	.968	24.6	.125	3.2	.250	6.4	3	09-25
03	1.046	26.6	.250	6.4	.375	9.5	4	11-25
04	1.156	29.4	.375	9.5	.500	12.7	6	13-25
05	1.218	30.9	.500	12.7	.625	15.9	8	15-25
06	1.343	34.1	.625	15.9	.750	19.1	10	17-25
07	1.468	37.3	.750	19.1	.875	22.2	10	19-25
08	1.593	40.5	.875	22.2	1.000	25.4	12	21-25
09	1.718	43.6	.937	23.8	1.125	28.6	15	23-25
10	1.843	46.8	1.062	27.0	1.250	31.8	15	25



Shell Size	A Thread	in	ØB Max mm	Max. Entry Size
9 (A)	M12X1.0-6H	.94	23.9	02
11 (B)	M15X1.0-6H	1.06	26.9	03
13 (C)	M18X1.0-6H	1.17	29.7	04
15 (D)	M22X1.0-6H	1.29	32.8	05
17 (E)	M25X1.0-6H	1.42	36.1	06
19 (F)	M28X1.0-6H	1.54	39.1	07
21 (G)	M31X1.0-6H	1.67	42.4	08
23 (H)	M34X1.0-6H	2.01	51.1	09
25 (J)	M37X1.0-6H	2.12	53.8	10