

Series 40 TAG Ring® Backshells

for MIL-DTL-38999 Series III and IV Connectors

407H*061 TAG Ring® Composite Backshell, Banding, Shrink Boot

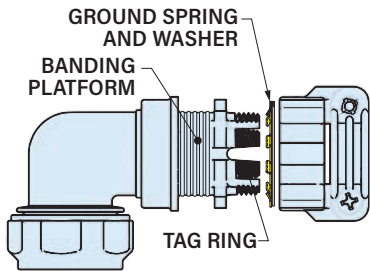


Self-locking. Banding platform. Shrink boot accommodation. 407H*061 backshell fits MIL-DTL-38999 Series III and IV connectors. Grounding ring has slots for individual cable shields. Attach overall cable shield to banding platform with BandMaster ATS strap (not supplied). Install shrink boot for strain relief and environmental sealing.

- 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

Adapter Code H

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



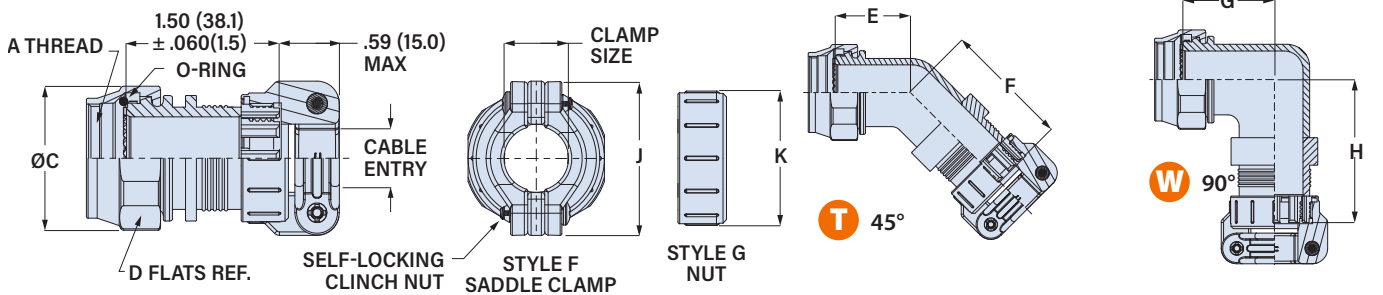
MATERIAL/FINISH

Adapter: Conductively plated thermoplastic
Coupling nut, strain relief: black composite thermoplastic
Ground spring: gold-plated copper alloy
Friction washer: PTFE
Saddle clamp hardware: SST
O-ring: silicone

PART NUMBER

	407HS061	XMD	1414	G	3
Base P/N	407HS061 Straight 407HT061 45° 407HW061 90°				
Adapter Finish	XMD Electroless Nickel XWD Cadmium, Olive Drab XZD Black Zinc-Nickel				
Shell Size/Entry Size	Shell Size-Entry Size 0910 9 1110 11 1312 13 1514 15 1716 17	Shell Size-Entry Size 1916 19 2118 21 2320 23 2524 25			
Strain Relief	F Saddle Clamp G Nut				
Length	3 1.5 inches	<i>Omit for 90° profile. Length code applies to straight profile only.</i>			

S Straight



Shell Size/Entry Size	Shell Size	A Thread UNEF-2B	øC Max.	D Flats (ref)		E Max.	F Max.	G Max.	H Max.	J ±.06 (1.5)		K ±.06 (1.5)		Cable Entry ±.06 (1.5)		Clamp Size ±.06 (1.5)	
				in	mm					in	mm	in	mm	in	mm	in	mm
0910	9 (A)	M12X1.0-6H	.86 21.8	.75	19.1	.841 21.4	1.75 44.5	.906 23.0	2.350 59.7	.94 23.9	.75 19.1	.24 6.1	.31 7.9				
1110	11 (B)	M15X1.0-6H	.98 24.9	.88	22.4	.875 22.2	1.78 45.2	.966 24.5	2.410 61.2	.94 23.9	.75 19.1	.24 6.1	.31 7.9				
1312	13 (C)	M18X1.0-6H	1.16 29.5	1.00	25.4	.870 22.1	1.80 45.7	1.026 26.1	2.470 62.7	1.17 29.7	.88 22.4	.37 9.4	.40 10.2				
1514	15 (D)	M22X1.0-6H	1.28 32.5	1.13	28.7	.878 22.3	1.83 46.5	1.076 27.3	2.540 64.5	1.28 32.5	1.00 25.4	.49 12.4	.52 13.2				
1716	17 (E)	M25X1.0-6H	1.41 35.8	1.25	31.8	.900 22.9	1.85 47.0	1.136 28.9	2.600 66.0	1.41 35.8	1.13 28.7	.62 15.7	.59 15.0				
1916	19 (F)	M28X1.0-6H	1.52 38.6	1.38	35.1	.910 23.1	1.87 47.5	1.176 29.9	2.620 66.5	1.41 35.8	1.13 28.7	.62 15.7	.59 15.0				
2118	21 (G)	M31X1.0-6H	1.64 41.7	1.50	38.1	.940 23.9	1.89 48.0	1.236 31.4	2.680 68.1	1.54 39.1	1.25 31.8	.74 18.8	.75 19.1				
2320	23 (H)	M34X1.0-6H	1.77 45.0	1.63	41.4	.980 24.9	1.93 49.0	1.296 32.9	2.760 70.1	1.66 42.2	1.38 35.1	.86 21.8	.83 21.1				
2524	25 (J)	M37X1.0-6H	1.89 48.0	1.75	44.5	1.010 25.7	1.96 49.8	1.356 34.4	2.830 71.9	1.89 48.0	1.63 41.4	1.12 28.4	.95 24.1				