

Series 40 TAG Ring® Backshells

for MIL-DTL-38999 Series I and II Connectors

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



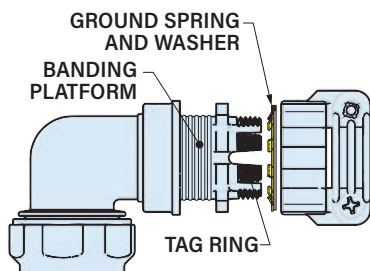
Self-Locking

Self-locking. Banding platform. Shrink boot accommodation. 407F*061 backshell fits MIL-DTL-38999 Series I and II 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 **F**

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



PART NUMBER

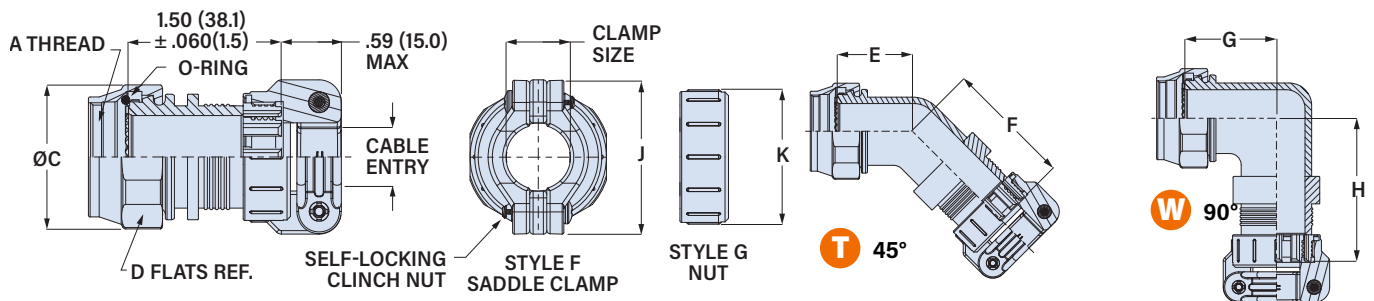
PART NUMBER		407FS061	XMD	1414	G	3	
Base P/N	Base Part No.	Profile	Shell Size				
	407FS061	S	Straight	08-28			
	407FT061	T	45°	08-24			
	407FW061	W	90°	08-28			
Adapter Finish	XMD	Electroless Nickel					
	XWD	Cadmium, Olive Drab					
	XZD	Black Zinc-Nickel					
Shell Size/ Entry Size	Shell Size- Entry Size	Shell Size	Shell Size- Entry Size	Shell Size			
	0810	08	1816	18			
	1010	10	2018	20			
	1212	12	2220	22			
	1414	14	2424	24			
	1616	16					
Strain Relief	F	Saddle Clamp					
	G	Nut					
Length	3	1.5 inches		Omit for 90° profile. Length code applies to straight profile only.			

Omit for 90° profile. Length code applies to straight profile only.

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

S Straight



Shell Size/ Entry Size	Shell Size	A Thread UNEF-2B	øC Max. in mm	D Flats (ref) in mm	E Max. in mm	F Max. in mm	G Max. in mm	H Max. in mm	J ± .06 (1.5) in mm	K ± .06 (1.5) in mm	L ± .06 (1.5) in mm	M ± .06 (1.5) in mm	N ± .06 (1.5) in mm	O ± .06 (1.5) in mm	P ± .06 (1.5) in mm	Q ± .06 (1.5) in mm	R ± .06 (1.5) in mm	S ± .06 (1.5) in mm	T ± .06 (1.5) in mm
0810	8/9	0.4375-28	.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							
1010	10/11	0.5625-24	.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							
1212	12/13	0.6875-24	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							
1414	14/15	0.8125-20	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							
1616	16/17	0.9375-20	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							
1816	18/19	1.0625-18	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							
2018	20/21	1.1875-18	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							
2220	22/23	1.3125-18	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							
2424	24/25	1.4375-18	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							

Mouser Electronics

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