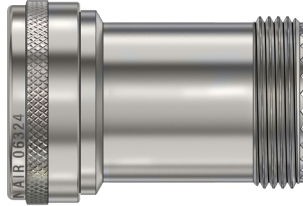


OCTAXIAL CONTACTS SpeedMaster™ Backshells



320H*030 Extender Backshell, Self-Locking, Expanded Clearance

Self-Locking



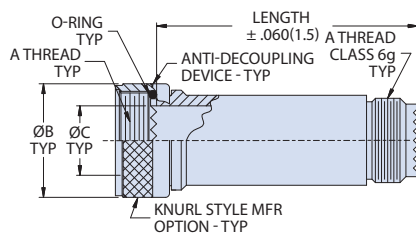
ADAPTER CODE H

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

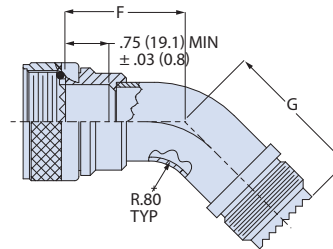
Self-locking. Extra clearance for #8 contacts. 320*030 extender backshell fits Glenair's MIL-DTL-38999 Series III and IV, and Series 806 and 816 Mil-Aero connectors. Extender provides extra clearance for #8 coax, twinax, quadax and El Ochito octaxial contacts with sealing boots. Back end of extender is identical to connector back end. Attach cable clamp or backshell to extender. Should only be used in conjunction with a saddle bar strain relief. Anti-decoupling mechanism provides audible detented coupling and prevents backoff under high vibration. Aluminum or stainless steel with silicone O-ring. Straight, 45°, and 90°.

Part Number Development

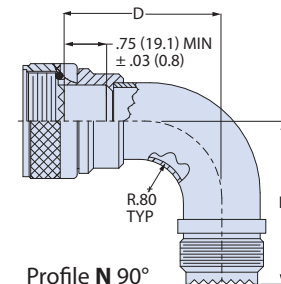
Sample Part Number	320H	S	030	MT	23	-6	-4
Series - Basic Part No.	320H Extender Backshell, Self-Locking, Expanded Clearance						
Angular Function	M = 45° Bent Tube N = 90° Bent Tube S = Straight						
Basic Number	030						
Material/Finish	ME = Alum/ Electroless Nickel MT = Alum/ Nickel-PTFE NF = Alum/ Olive Drab Cadmium ZR = Alum/ Black Zinc-Nickel TZ = Alum/ Tin-Zinc Z1 = SST/ Passivated						
Shell Size	09, 11, 13, 15, 17, 19, 21, 23, 25						
Organizer Option	Omit for None						
Length	-2 = 1.0 inches -4 = 2.0 inches -3 = 1.5 inches -5 = 2.5 inches						



Profile S Straight



Profile M 45°



Profile N 90°

Dimensions

Shell Size	A Thread	ØB Max	ØC Min.	D Max.	E Max.	F Max.	G Max.
9	M12X1.0	.94 (24.8)	.372 (9.45)	1.893 (48.1)	1.483 (37.7)	1.433 (36.4)	1.023 (26.0)
11	M15X1.0	1.06 (26.9)	.470 (11.94)	1.955 (49.7)	1.545 (39.2)	1.460 (37.1)	1.050 (26.7)
13	M18X1.0	1.17 (29.7)	.584 (14.83)	2.107 (53.5)	1.697 (43.1)	1.485 (37.7)	1.075 (27.3)
15	M22X1.0	1.29 (32.7)	.709 (18.01)	2.170 (55.1)	1.760 (44.7)	1.541 (39.1)	1.131 (28.7)
17	M25X1.0	1.42 (36.1)	.834 (21.18)	2.275 (57.8)	1.865 (47.4)	1.580 (40.1)	1.170 (29.7)
19	M28X1.0	1.54 (39.1)	.940 (23.88)	2.338 (59.4)	1.928 (49.0)	1.606 (40.8)	1.196 (30.4)
21	M31X1.0	1.67 (42.4)	1.065 (27.05)	2.399 (60.9)	1.989 (50.5)	1.588 (40.3)	1.178 (29.9)
23	M34X1.0	2.01 (51.1)	1.190 (30.23)	2.420 (61.5)	2.010 (51.1)	1.610 (40.9)	1.200 (30.5)
25	M37X1.0	2.12 (53.8)	1.315 (33.40)	2.525 (64.1)	2.115 (53.7)	1.641 (41.7)	1.231 (31.3)