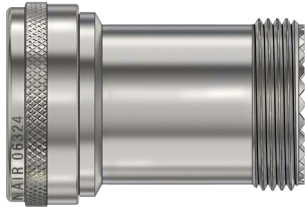


Series 32 Extender Backshells

for MIL-DTL-38999 Series III and IV Connectors

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. 320H*030 extender backshell fits MIL-DTL-38999 Series III and IV connectors. Extender provides extra clearance for #8 coaxial, twinax, quadax and octaxial contacts with sealing boots. Back end of extender is identical to connector back end. Attach cable clamp or backshell to back end. Anti-decoupling mechanism provides audible detented coupling and prevents backoff under high vibration. Aluminum or stainless steel with silicone O-ring.

PART NUMBER

320HS030 ME 13 -4

Base P/N	Base Part No.	Profile
	320HS030 S	Straight
	320HM030 M	45°
	320HN030 N	90°

Material/Finish	ME Alum/ Electroless Nickel
	MT Alum/ Nickel-PTFE
	NF Alum/ Olive Drab Cadmium
	ZR Alum/ Black Zinc-Nickel
	TZ Alum/ Tin-Zinc
	ZI SST/ Passivated

Shell Size	Shell Size	9	11	13	15	17	19	21	23	25
		A	B	C	D	E	F	G	H	J
	Size Code	09	11	13	15	17	19	21	23	25

Length	-2	1.0 inches	-4	2.0 inches
	-3	1.5 inches	-5	2.5 inches

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

