

Series 44 Banding Backshells

for MIL-DTL-38999 Series III and IV Connectors

447H*326 Banding Backshell, Composite, Shrink Boot, Micro Band



Self-Locking

Micro Band

Adapter Code H

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

TABLE 1: ENTRY SIZE

Entry Size	Cable Entry		øL		øM		Shell Sizes
	±.03 (0.8) in	±.03 (0.8) mm	±.015(0.4) in	±.015(0.4) mm	±.015(0.4) in	±.015(0.4) mm	
02	.13	3.3	.250	6.4	.386	9.8	09-25
03	.19	4.8	.316	8.0	.452	11.5	09-25
04	.25	6.4	.382	9.7	.510	13.0	09-25
05	.31	7.9	.448	11.4	.584	14.8	11-25
06	.38	9.7	.515	13.1	.651	16.5	11-25
07	.44	11.2	.582	14.8	.718	18.2	13-25
08	.50	12.7	.647	16.4	.783	19.9	13-25
09	.56	14.2	.713	18.1	.849	21.6	15-25
10	.63	16.0	.780	19.8	.913	23.2	15-25
11	.69	17.5	.847	21.5	.983	25.0	17-25
12	.75	19.1	.913	23.2	1.049	26.6	17-25
13	.81	20.6	.979	24.9	1.115	28.3	19-25
14	.88	22.4	1.054	26.8	1.190	30.2	21-25
15	.94	23.9	1.115	28.3	1.251	31.8	21-25
16	1.00	25.4	1.183	30.0	1.319	33.5	23-25
17	1.06	26.9	1.251	31.8	1.387	35.2	23-25
18	1.13	28.7	1.320	33.5	1.456	37.0	25
19	1.19	30.2	1.389	35.3	1.525	38.7	25

MICRO BAND

Optional SST band strap provides fast, cost-effective and highly reliable termination of braided metallic shielding.



Entry Sizes	Pre-Coiled Band P/N	Length
02 - 08	601-061	8.13 (206)
09 - 19	601-065	14.25 (362)

SHRINK BOOT

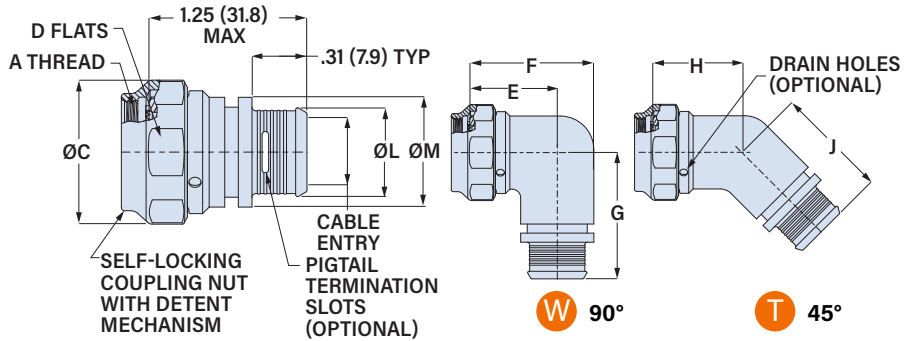
Optional heatshrink boot provides cable strain relief and environmental protection. Type 1 high-performance semi-rigid elastomer resists fuels and oils. Operating temperature range -75 to +150 °C.



Composite. Micro band. Self-locking. 447H*326 banding backshell fits MIL-DTL-38999 Series III and IV connectors. Lightweight, corrosion-free composite material meets AS85049 requirements. Anti-decoupling mechanism provides audible detented coupling and prevents backoff under high vibration. Terminate cable braid shield to backshell with optional micro band strap. Optional shrink boot adds strain relief and environmental protection. Glass-reinforced thermoplastic.

PART NUMBER

		447HS326	XM	19	10	D	K	T	S	
Base P/N	BasePartNo.									
	Profile									
	447HS326	S	Straight							
Finish	447HT326	T	45°							
	447HW326	W	90°							
	XM	Electroless Nickel								
Shell Size	XMT	Nickel-PTFE								
	XW	Olive Drab Cadmium								
	XTZ	Tin-Zinc								
	Coupling nut is unplated.									
Entry Size	Shell Size	9	11	13	15	17	19	21	23	25
	Size Code	09	11	13	15	17	19	21	23	25
Drain Holes	Omit if not required D Drain Holes									
Band	Omit if not required K Pre-Coiled Micro Band Included With Backshell									
Shrink Boot	Omit if not required T Shrink Boot Included With Backshell									
Slot	Omit if not required S Pigtail Termination Slots									



Shell Size	A Thread	øB	D	E	F	G	H	J	Max							
		Max	Hex Flats	±.06(1.5)	±.09(2.3)	±.09(2.3)	±.06(1.5)	±.09(2.3)	Entry Size							
		in	in	in	in	in	in	in								
9 (A)	M12X1.0-6H	.86	21.8	.750	19.1	.69	17.5	.88	22.4	1.06	26.9	.72	18.3	.87	22.1	04
11 (B)	M15X1.0-6H	.98	24.9	.875	22.2	.75	19.1	1.00	25.4	1.13	28.7	.75	19.1	.93	23.6	06
13 (C)	M18X1.0-6H	1.16	29.5	1.000	25.4	.81	20.6	1.13	28.7	1.19	30.2	.75	19.1	1.00	25.4	08
15 (D)	M22X1.0-6H	1.28	32.5	1.125	28.6	.88	22.4	1.31	33.3	1.25	31.8	.76	19.3	1.03	26.2	10
17 (E)	M25X1.0-6H	1.41	35.8	1.250	31.8	.94	23.9	1.38	35.1	1.31	33.3	.78	19.8	1.05	26.7	12
19 (F)	M28X1.0-6H	1.52	38.6	1.375	34.9	.97	24.6	1.44	36.6	1.38	35.0	.79	20.1	1.06	26.9	13
21 (G)	M31X1.0-6H	1.64	41.7	1.500	38.1	1.06	26.9	1.63	41.4	1.48	37.6	.82	20.8	1.09	27.7	15
23 (H)	M34X1.0-6H	1.77	45.0	1.625	41.3	1.13	28.7	1.75	44.5	1.54	39.1	.86	21.8	1.13	28.7	17
25 (J)	M37X1.0-6H	1.89	48.0	1.750	44.5	1.19	30.2	1.88	47.8	1.60	40.6	.89	22.6	1.16	29.5	19