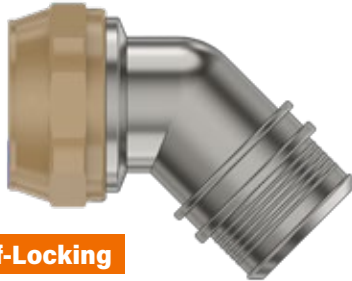


Series 44 Banding Backshells

for MIL-DTL-38999 Series I and II Connectors

447F*325 Banding Backshell, Composite, Shrink Boot



Self-Locking

Adapter Code F

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

TABLE 1: ENTRY SIZE

Entry Size	Cable Entry ±.03(0.8)		Shell Sizes	Entry Size	Cable Entry ±.03(0.8)		Shell Sizes
	in	mm			in	mm	
03	.19	4.8	08-24	12	.75	19.1	16-24
04	.25	6.4	08-24	13	.81	20.6	18-24
05	.31	7.9	10-24	14	.88	22.4	20-24
06	.38	9.7	10-24	15	.94	23.9	20-24
07	.44	11.2	12-24	16	1.00	25.4	22-24
08	.50	12.7	12-24	17	1.06	26.9	22-24
09	.56	14.2	14-24	18	1.13	28.7	24
10	.63	16.0	14-24	19	1.19	30.2	24
11	.69	17.5	16-24				

BAND

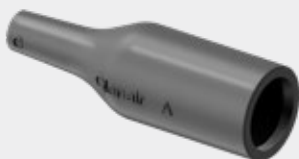
Optional SST band strap provides fast, cost-effective and highly reliable termination of braided metallic shielding.



Std. Band
601-041

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. Banding. Self-locking. 447F*325 banding backshell fits MIL-DTL-38999 Series I and II 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 band strap. Optional shrink boot adds strain relief and environmental protection. Glass-reinforced thermoplastic.

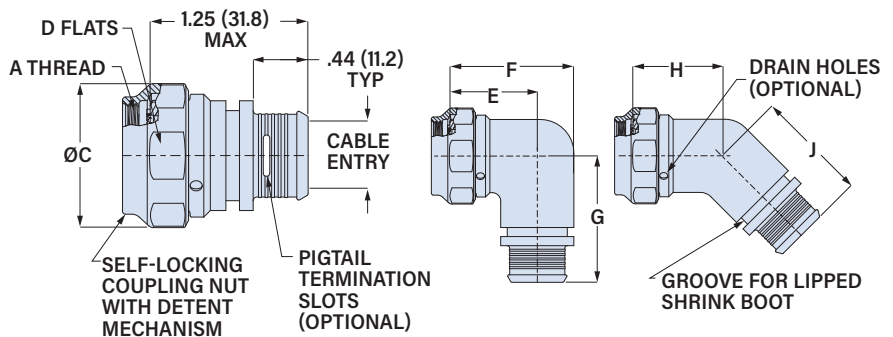
PART NUMBER

	447FS325	XM	16	12	D	K	T	S			
Base P/N	447FS325	S									
Profile	S Straight	T 45°									
Finish	XM Electroless Nickel	XMT Nickel-PTFE									
	XW Olive Drab Cadmium	XTZ Tin-Zinc									
	<i>Coupling nut is unplated.</i>										
Shell Size	38999 Series I		9	11	13	15	17	19	21	23	25
	38999 Series II		8	10	12	14	16	18	20	22	24
	Size Code		08	10	12	14	16	18	20	22	24
Entry Size	See Table 1										
Drain Holes	Omit if not required D Drain Holes										
Band	Omit if not required K Pre-Coiled 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										

S Straight

W 90°

T 45°



Shell Size	A Thread UNEF-2B	ØB Max	D Hex Flats	E ±.06(1.5)	F ±.09(2.3)	G ±.09(2.3)	H ±.06(1.5)	J ±.06(1.5)	Max Entry Size							
8/9	0.4375-28	.86	21.8	.750	19.1	.69	17.5	.88	22.4	1.19	30.2	.72	18.3	1.00	25.4	04
10/11	0.5625-24	.98	24.9	.875	22.2	.75	19.1	1.00	25.4	1.25	31.8	.75	19.1	1.06	26.9	06
12/13	0.6875-24	1.16	29.5	1.000	25.4	.81	20.6	1.13	28.7	1.31	33.3	.75	19.1	1.13	28.7	08
14/15	0.8125-20	1.28	32.5	1.125	28.6	.88	22.4	1.31	33.3	1.38	35.1	.76	19.3	1.16	29.5	10
16/17	0.9375-20	1.41	35.8	1.250	31.8	.94	23.9	1.38	35.1	1.44	36.6	.78	19.8	1.18	30.0	12
18/19	1.0625-18	1.52	38.6	1.375	34.9	.97	24.6	1.44	36.6	1.47	37.3	.79	20.1	1.19	30.2	13
20/21	1.1875-18	1.64	41.7	1.500	38.1	1.06	26.9	1.63	41.4	1.56	39.6	.82	20.8	1.22	31.0	15
22/23	1.3125-18	1.77	45.0	1.625	41.3	1.13	28.7	1.75	44.5	1.63	41.4	.86	21.8	1.26	32.0	17
24/25	1.4375-18	1.89	48.0	1.750	44.5	1.19	30.2	1.88	47.8	1.69	42.9	.89	22.6	1.29	32.8	19