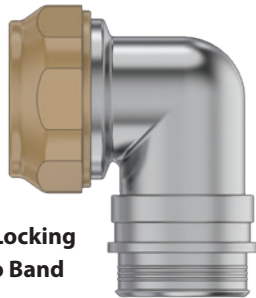


MIL-DTL-38999 Series I Type 447F*326 Composite, shrink boot, micro band

BACKSHELLS AND ACCESSORIES



**Self-Locking
Micro Band**

FEATURES

- Low-profile banding backshell with micro banding porch. Fits MIL-DTL-38999 Series I and II connectors.
- Lightweight glass-filled composite construction with self-locking coupling nut IAW AS85049.
- Anti-decoupling mechanism provides audible detented coupling and prevents backoff under high vibration.
- Supplied as discrete accessory or with optional micro-band strap (for cable shield termination) and/or shrink boot (for added strain relief and environmental protection).

HOW TO ORDER									
Sample Part Number	447FS326	XM	18	10	D	K	T	S	
Basic Part Number	44FW143 S = Straight 447FT326 T = 45° 447FW326 W = 90°								
Finish	XM = Electroless Nickel XMT = Nickel-PTFE XW = Olive Drab Cadmium XTZ = Tin-Zinc Coupling nut is unplated.								
Shell Size	09, 11, 13, 15, 17, 19, 21, 23, 25								
Entry Size	See Table I								
Drain Holes	Omit if not required D = Drain Holes								
Band	Omit if not required K = Pre-Coiled Micro Band Included With								
Shrink Boot	Omit if not required T = Shrink Boot Included With Backshell								
Slot	Omit if not required. See Figure 1. S = Pigtail Termination Slots								

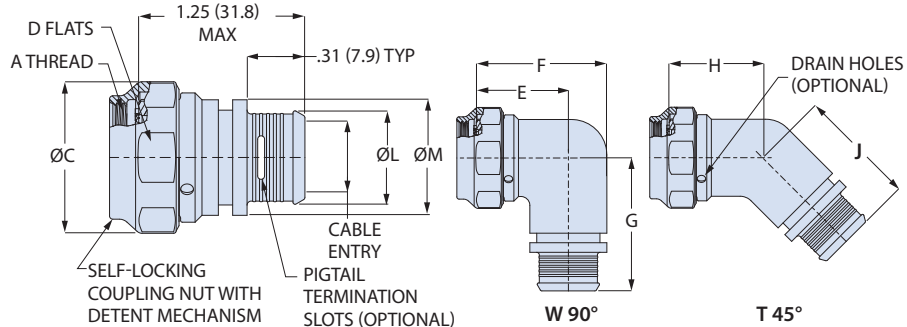


TABLE 1: ENTRY SIZE				
Entry Size	Cable Entry Size ±.03 (0.8)	±.015 (0.4)	±.015 (0.4)	Shell Sizes
02	.13 (3.30)	.250 (6.35)	.386 (9.80)	08-24
03	.19 (4.83)	.316 (8.03)	.452 (11.48)	08-24
04	.25 (6.35)	.382 (9.70)	.510 (12.95)	08-24
05	.31 (7.87)	.448 (11.38)	.584 (14.83)	10-24
06	.38 (9.65)	.515 (13.08)	.651 (16.54)	10-24
07	.44 (11.18)	.582 (14.78)	.718 (18.24)	12-24
08	.50 (12.70)	.647 (16.43)	.783 (19.89)	12-24
09	.56 (14.22)	.713 (18.11)	.849 (21.56)	14-24
10	.63 (16.00)	.780 (19.81)	.873 (22.17)	14-24
11	.69 (17.53)	.847 (21.51)	.983 (24.97)	16-24
12	.75 (19.05)	.913 (23.19)	1.049 (26.64)	16-24
13	.81 (20.57)	.979 (24.87)	1.115 (28.32)	18-24
14	.88 (22.35)	1.054 (26.77)	1.190 (30.23)	20-24
15	.94 (23.88)	1.115 (28.32)	1.251 (31.78)	20-24
16	1.00 (25.40)	1.183 (30.05)	1.319 (33.50)	22-24
17	1.06 (26.92)	1.251 (31.78)	1.387 (35.23)	22-24
18	1.13 (28.70)	1.320 (33.53)	1.456 (36.98)	24
19	1.19 (30.23)	1.389 (35.28)	1.525 (38.73)	24

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 ±.09(2.3)	Max Entry Size
8/9	0.4375-28	.86 (21.84)	.750 (19.05)	.69 (17.53)	.88 (22.35)	1.06 (26.92)	.72 (18.29)	.87 (22.10)	04
10/11	0.5625-24	.98 (24.89)	.875 (22.23)	.75 (19.05)	1.00 (25.40)	1.13 (28.70)	.75 (19.05)	.93 (23.62)	06
12/13	0.6875-24	1.16 (29.46)	1.000 (25.40)	.81 (20.57)	1.13 (28.70)	1.19 (30.23)	.75 (19.05)	1.00 (25.40)	08
14/15	0.8125-20	1.28 (32.51)	1.125 (28.58)	.88 (22.35)	1.31 (33.27)	1.25 (31.75)	.76 (19.30)	1.03 (26.16)	10
16/17	0.9375-20	1.41 (35.81)	1.250 (31.75)	.94 (23.88)	1.38 (35.05)	1.31 (33.27)	.78 (19.81)	1.05 (26.67)	12
18/19	1.0625-18	1.52 (38.61)	1.375 (34.92)	.97 (24.64)	1.44 (36.58)	1.38 (35.05)	.79 (20.07)	1.06 (26.92)	13
20/21	1.1875-18	1.64 (41.66)	1.500 (38.10)	1.06 (26.92)	1.63 (41.40)	1.48 (37.59)	.82 (20.83)	1.09 (27.69)	15
22/23	1.3125-18	1.77 (44.96)	1.625 (41.28)	1.13 (28.70)	1.75 (44.45)	1.54 (39.12)	.86 (21.84)	1.13 (28.70)	17
24/25	1.4375-18	1.89 (48.01)	1.750 (44.45)	1.19 (30.23)	1.88 (47.75)	1.60 (40.64)	.89 (22.61)	1.16 (29.46)	19

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.

