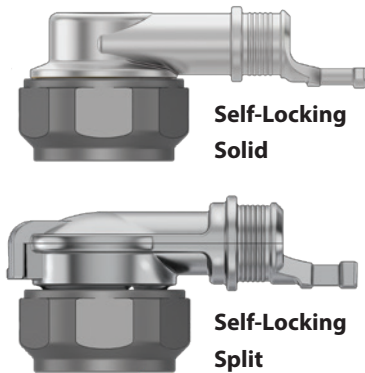


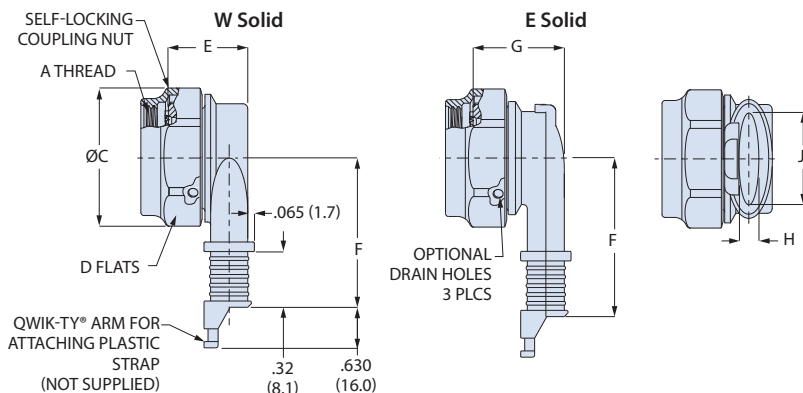
MIL-DTL-38999 Series I Type 440F*143 Composite, shrink boot, ultra low profile 90°



FEATURES

- Qwik-Ty® banding backshell with micro banding porch and elliptical entry. Fits MIL-DTL-38999 Series I and II connectors.
- Ultra low-profile 90° cable routing.
- Lightweight glass-filled composite construction with self-locking coupling nut IAW AS85049.
- Split-shell version has lid for wiring access.
- 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).

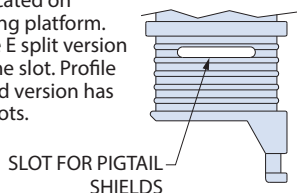
HOW TO ORDER							
Sample Part Number	44FW143	XM	18	D	B	T	S
Basic Part Number	44FW143 E = 90° Split 440FW143 W = 90° Solid						
Finish	XM = Electroless Nickel XMT = Nickel-PTFE XW = Olive Drab Cadmium XTZ = Tin-Zinc Coupling nut is unplated, black color.						
Shell Size	09, 11, 13, 15, 17, 19, 21, 23, 25						
Drain Holes	Omit if not required D = Drain Holes						
Band	Omit if not required B = Micro Band Included (supplied flat/uncoiled)						
Shrink Boot	Omit if not required T = Shrink Boot Included						
Slot	Omit if not required. See Figure 1. S = Pigtail Termination Slots						



Shell Size	Profile	A Thread UNEF-2B	ØC Max	D Hex Flats	E Max	F ±.03(0.8)	G Max	H ±.06(1.5)	J ±.09(2.3)
8/9	E, W	0.4375-28	.86 (21.84)	.750 (19.05)	.63 (16.00)	1.042 (26.47)	.81 (20.57)	.160 (4.06)	.304 (7.72)
10/11	E, W	0.5625-24	.98 (24.89)	.875 (22.23)	.66 (16.76)	1.107 (28.12)	.81 (20.57)	.174 (4.42)	.432 (10.97)
12/13	E, W	0.6875-24	1.16 (29.46)	1.000 (25.40)	.72 (18.29)	1.174 (29.82)	.82 (20.83)	.195 (4.95)	.546 (13.87)
14/15	E, W	0.8125-20	1.28 (32.51)	1.125 (28.58)	.83 (21.08)	1.241 (31.52)	.88 (22.35)	.315 (8.00)	.670 (17.02)
16/17	E, W	0.9375-20	1.41 (35.81)	1.250 (31.75)	.91 (23.11)	1.305 (33.15)	.93 (23.62)	.385 (9.78)	.796 (20.22)
18/19	E, W	1.0625-18	1.52 (38.61)	1.375 (34.92)	.93 (23.62)	1.371 (34.82)	.99 (25.15)	.445 (11.30)	.902 (22.91)
20/21	E, W	1.1875-18	1.64 (41.66)	1.500 (38.10)	1.04 (26.42)	1.438 (36.53)	1.06 (26.92)	.525 (13.34)	1.027 (26.09)
22/23	E, W	1.3125-18	1.77 (44.96)	1.625 (41.28)	1.12 (28.45)	1.505 (38.23)	1.13 (28.70)	.595 (15.11)	1.152 (29.26)
24/25	E	1.4375-18	1.89 (48.01)	1.750 (44.45)	N/A	1.850 (46.99)	1.05 (26.67)	.450 (11.43)	1.460 (37.08)
24/25	W	1.4375-18 UNEF	1.89 (48.01)	1.75 (44.45)	1.18 (29.97)	1.572 (39.93)	N/A	.655 (16.64)	1.276 (32.41)

FIGURE 1: SLOTS

Optional pigtail shield termination slots are located on banding platform. Profile E split version has one slot. Profile W solid version has two slots.



BAND

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

Band P/N	Length
601-060	8.13 (206)



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.

