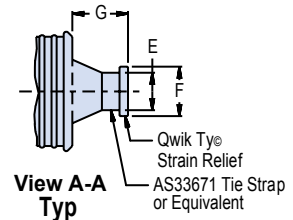
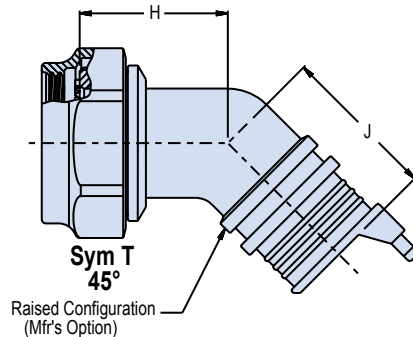
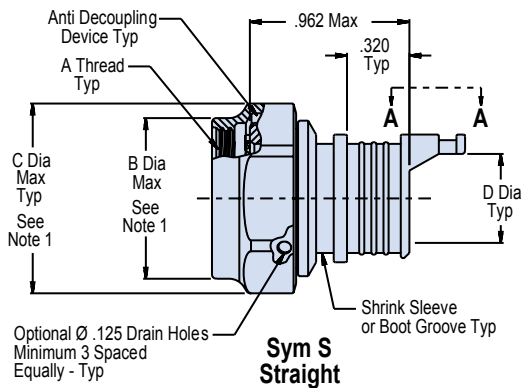
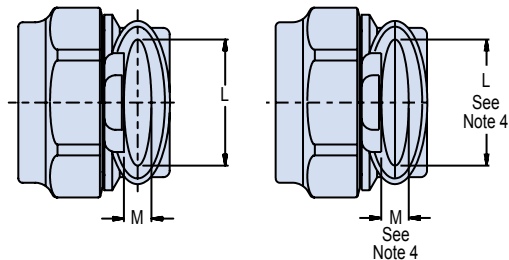


440-143 Composite ultra-low-profile EMI/RFI backshell MIL-DTL-38999

COMPOSITE BACKSHELL WITH QWIK-TY, SHRINK BOOT PORCH, AND SELF-LOCKING COUPLING NUT

How To Order 440-143											
Sample Part Number	440	H	S	143	XM	15	09	D	B	T	S
Product Series	EMI/RFI non-environmental micro-banding backshells										
Connector Designator	H = MIL-DTL-38999 Series III										
Angle and Profile	S = Straight T = 45° Elbow A = 90° Standard Profile E = 90° Low Profile, Split W = 90° Low Profile, Solid										
Basic Number	144										
Finish	XB = No plating, black XM = Electroless Nickel XD = No Plating, Desert Tan XMT = Nickel-PTFE 1000 Hour Gray XW = Cadmium O/D over Electroless Nickel										
Connector Shell Size	09, 11, 13, 15, 17, 19, 21, 23, 25,										
Cable Entry	04, 05, 07, 09, 11, 13, 15, 16, 17; Omit for Low Profile options E and W only.										
Drain Hole Option	D = With Drain Hole. Omit if not required										
Band Option	B = Supplied with Band. Omit for none.										
Shrink Boot Option	T = Shrink Boot, omit for none.										
Shield Termination Slot	S = with Slot, omit for none.										



NOTES

770-001S**-0 shrink boot supplied with T option. See shrink boot product page for more details.

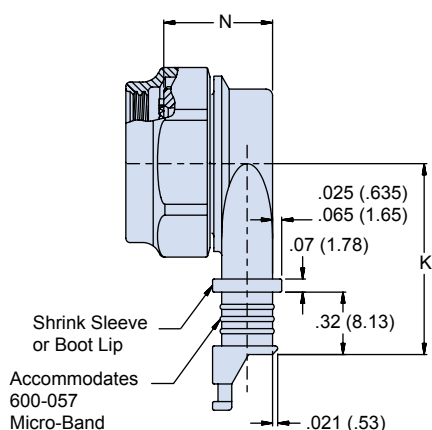
Coupling nut supplied unplated.

See Table I in Intro for front-end dimensional details.

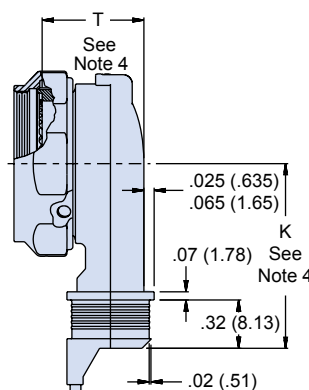
For Sym "E" low profile split shell size 25 dimensions, use indicated row in Table I.

440-143 Composite ultra-low-profile EMI/RFI backshell MIL-DTL-38999

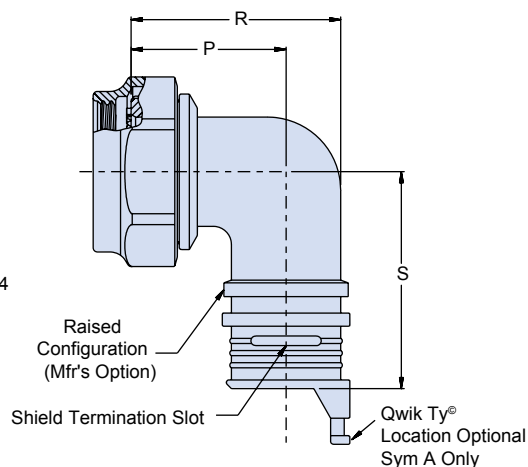
Dimensions									
Shell Size	Entry Code Available for Straight, 45° and 90° Std Configuration	K ±.03	L	M	N Max	P ±.09	R ±.09	S Max	T Max
09	04	1.042 (26.5)	.304 (7.7)	.160 (4.1)	.630 (16.0)	.690 (17.5)	.880 (22.4)	1.360 (34.5)	.810 (20.6)
11	05	1.107 (28.1)	.432 (11.0)	.174 (4.4)	.660 (16.8)	.750 (19.1)	1.000 (24.5)	1.420 (36.1)	.810 (20.6)
13	07	1.174 (29.8)	.546 (13.9)	.195 (5.0)	.720 (18.3)	.810 (20.6)	1.130 (28.7)	1.480 (37.6)	.820 (20.8)
15	09	1.241 (31.5)	.670 (17.0)	.315 (8.0)	.830 (21.1)	.880 (22.4)	1.310 (33.3)	1.550 (39.4)	.880 (22.4)
17	05 and 11	1.305 (33.1)	.796 (20.2)	.385 (9.8)	.910 (23.1)	.940 (23.9)	1.380 (35.1)	1.610 (40.9)	.930 (23.6)
19	07 and 13	1.371 (34.8)	.902 (22.9)	.445 (11.3)	.930 (23.6)	.970 (24.6)	1.440 (36.6)	1.640 (41.7)	.990 (25.1)
21	09 and 15	1.438 (36.5)	1.027 (26.1)	.525 (13.3)	1.040 (26.4)	1.060 (26.9)	1.630 (41.4)	1.730 (43.9)	1.060 (26.9)
23	11 and 16	1.505 (38.2)	1.152 (29.3)	.595 (15.1)	1.120 (28.4)	1.130 (28.7)	1.750 (44.5)	1.800 (45.7)	1.130 (28.7)
25	07, 13 and 17	1.572 (39.9)	1.276 (32.4)	.655 (16.6)	1.180 (30.0)	1.190 (30.2)	1.880 (47.8)	1.860 (47.2)	1.050 (26.7)
25		1.850 (47.0)	1.460 (37.1)	.450 (11.4)	1.020 (26.0)				1.050 (26.7)



Sym W
90° - Low Profile
(Solid)



Sym E
90° - Low Profile
(Split)



Sym A
90° - Std

Cable Entry						
Entry Code	D ±.030	E Ref	F Ref	G Ref	H ±.060	J ±.090
04	.250 (6.4)	.187 (4.7)	.312 (7.9)	.512 (13.0)	.720 (18.3)	.870 (22.1)
05	.310 (7.9)	.187 (4.7)	.312 (7.9)	.512 (13.0)	.750 (19.1)	.930 (23.6)
07	.440 (11.2)	.187 (4.7)	.312 (7.9)	.512 (13.0)	.750 (19.1)	1.00 (25.4)
09	.560 (14.2)	.219 (5.6)	.375 (9.5)	.630 (16.0)	.760 (19.3)	1.03 (26.2)
11	.680 (17.3)	.219 (5.6)	.375 (9.5)	.630 (16.0)	.780 (19.8)	1.05 (26.7)
13	.810 (20.6)	.219 (5.6)	.375 (9.5)	.630 (16.0)	.790 (20.1)	1.06 (26.9)
15	.940 (23.9)	.219 (5.6)	.375 (9.5)	.630 (16.0)	.820 (20.8)	1.09 (27.7)
16	1.000 (25.4)	.219 (5.6)	.375 (9.5)	.630 (16.0)	.860 (21.8)	1.13 (28.7)
17	1.160 (29.5)	.250 (6.4)	.437 (11.1)	.630 (16.0)	.890 (22.6)	1.16 (29.5)