

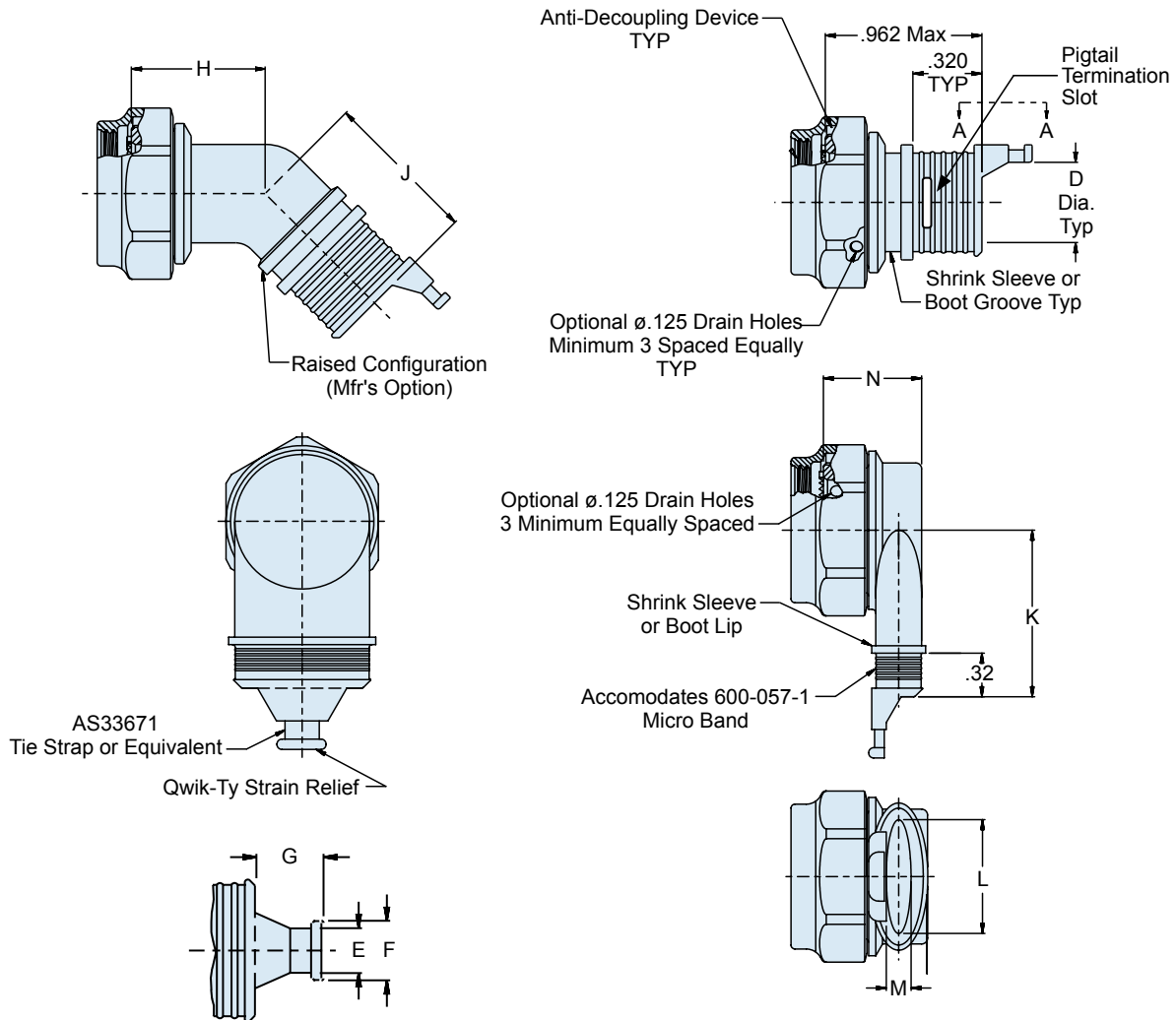
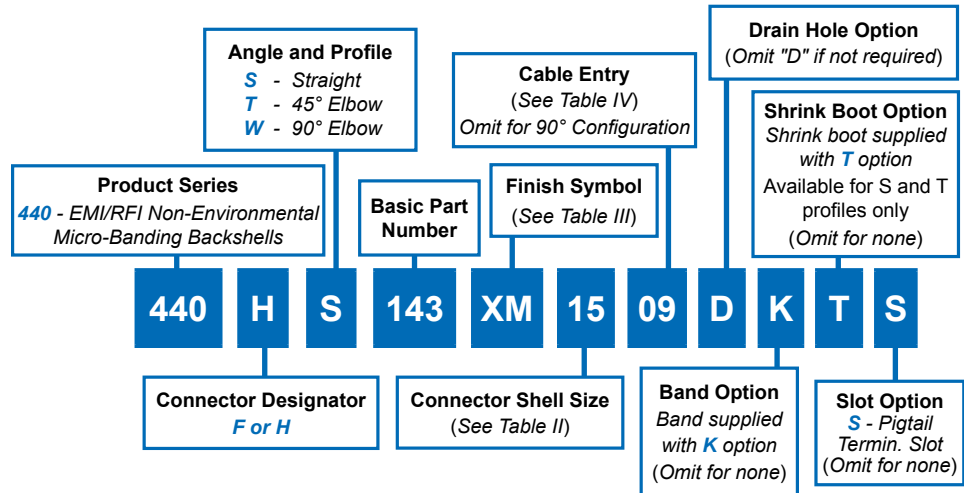


# 440-143

## Composite Ultra Low Profile EMI/RFI Micro-Banding Backshell with Qwik-Ty, Shrink Boot Porch and Self-Locking Rotatable Coupling

**A**

CONNECTOR DESIGNATOR:	
<b>F</b>	MIL-DTL-38999 Series I, II
<b>H</b>	MIL-DTL-38999 Series III and IV
<b>SELF-LOCKING</b>	
<b>ROTATABLE COUPLING</b>	
<b>ULTRA LOW PROFILE</b>	



**440-143**  
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**and Self-Locking Rotatable Coupling**



TABLE II: SHELL SIZE						
Shell Size		Entry Code Available for Straight and 45° Configuration	K ± .03	L	M	N Max
F	H					
08	09	04	1.042 (26.5)	.304 (7.7)	.160 (4.1)	.63 (16.0)
10	11	05	1.107 (28.1)	.432 (11.0)	.174 (4.4)	.66 (16.8)
12	13	07	1.174 (29.8)	.546 (13.9)	.195 (5.0)	.72 (18.3)
14	15	09	1.241 (31.5)	.670 (17.0)	.315 (8.0)	.83 (21.1)
16	17	05 and 11	1.305 (33.1)	.796 (20.2)	.385 (9.8)	.91 (23.1)
18	19	07 and 13	1.371 (34.8)	.902 (22.9)	.445 (11.3)	.93 (23.6)
20	21	09 and 15	1.438 (36.5)	1.027 (26.1)	.525 (13.3)	1.04 (26.4)
22	23	11 and 16	1.505 (38.2)	1.152 (29.3)	.595 (15.1)	1.12 (28.4)
24	25	07, 13 and 17	1.572 (39.9)	1.276 (32.4)	.655 (16.6)	1.18 (30.0)

TABLE III: FINISH	
Symbol	Finish Description
XM	2000 Hour Corrosion Resistant Electroless Nickel
XMT	2000 Hour Corrosion Resistant Ni-PTFE, Nickel-Fluorocarbon Polymer. <i>1000 Hour Grey™</i>
XW	2000 Hour Corrosion Resistant Cadmium/Olive Drab over Electroless Nickel

TABLE IV: CABLE ENTRY						
Dash Number	D ± .03	E ± .020	F ± .020	G ± .020	H ± .06	J ± .09
04	.25 (6.4)	.187 (4.7)	.312 (7.9)	.512 (13.0)	.72 (18.3)	.87 (22.1)
05	.31 (7.9)	.187 (4.7)	.312 (7.9)	.512 (13.0)	.75 (19.1)	.93 (23.6)
07	.44 (11.2)	.187 (4.7)	.312 (7.9)	.512 (13.0)	.75 (19.1)	1.00 (25.4)
09	.56 (14.2)	.219 (5.6)	.375 (9.5)	.630 (16.0)	.76 (19.3)	1.03 (26.2)
11	.68 (17.3)	.219 (5.6)	.375 (9.5)	.630 (16.0)	.78 (19.8)	1.05 (26.7)
13	.81 (20.6)	.219 (5.6)	.375 (9.5)	.630 (16.0)	.79 (20.1)	1.06 (26.9)
15	.94 (23.9)	.219 (5.6)	.375 (9.5)	.630 (16.0)	.82 (20.8)	1.09 (27.7)
16	1.00 (25.4)	.219 (5.6)	.375 (9.5)	.630 (16.0)	.86 (21.8)	1.13 (28.7)
17	1.16 (29.5)	.250 (6.4)	.437 (11.1)	.630 (16.0)	.89 (22.6)	1.16 (29.5)

- 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.