

319-134

Composite EMI/RFI Ultra Low-Profile Shield Sock with Shrink Boot Porch and Self Locking Rotatable Coupling

A

CONNECTOR DESIGNATOR:	
F	MIL-DTL-38999 Series I, II
H	MIL-DTL-38999 Series III and IV
SELF-LOCKING	
ROTATABLE COUPLING	
STANDARD PROFILE	

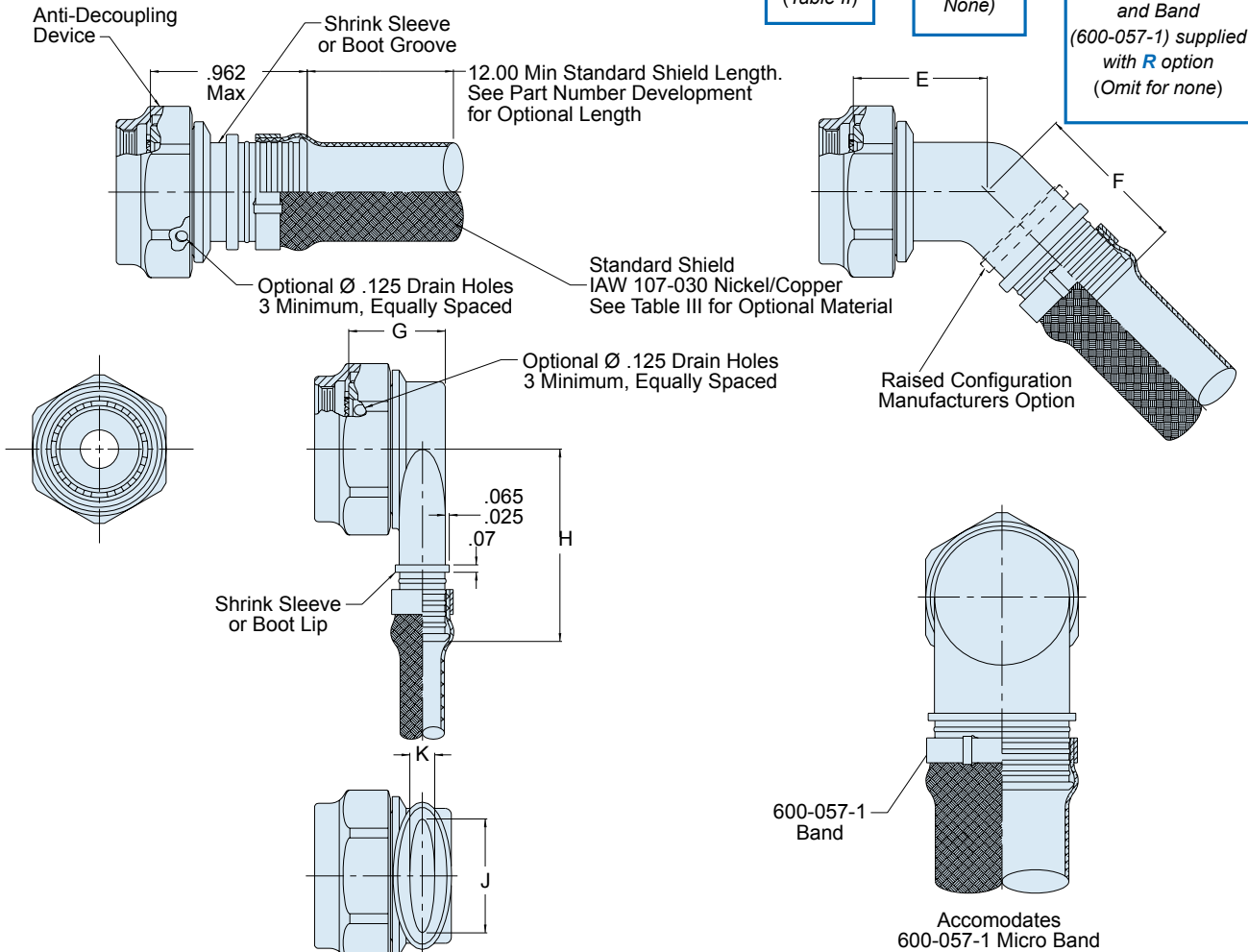
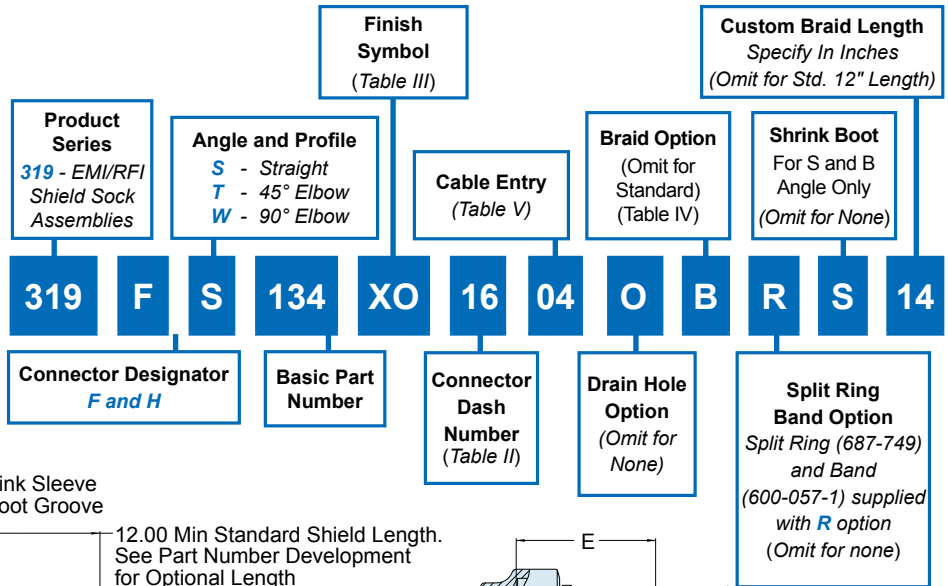




TABLE II: SHELL SIZE (Continued Below)

Connector Designator F					Connector Designator H				
Dash No.	Shell Size	A Thread Class 2A	B Dia Max	L Max	Dash No.	Shell Size	A Thread ISO metric	B Dia Max	L Max
08	08	7/15-28 UNEF	.59 (15.0)	.274 (7.0)	09	09 (A)	M12 x 1.0 - 6H	.65 (16.5)	.264 (6.7)
10	10	9/16-24 UNEF	.72 (18.3)	.412 (10.5)	11	11 (B)	M15 x 1.0 - 6H	.77 (19.6)	.390 (9.9)
12	12	11/16-24 UNEF	.84 (21.3)	.526 (13.4)	13	13 (C)	M18 x 1.0 - 6H	.89 (22.6)	.504 (12.8)
15	15	13/16-20 UNEF	.97 (24.6)	.651 (16.5)	15	15 (D)	M22 x 1.0 - 6H	1.03 (26.2)	.630 (16.0)
16	16	15/16-20 UNEF	1.09 (27.7)	.776 (19.7)	17	17 (E)	M25 x 1.0 - 6H	1.15 (29.2)	.756 (19.2)
18	18	1 1/16-18 UNEF	1.22 (31.0)	.872 (22.1)	19	19 (F)	M28 x 1.0 - 6H	1.28 (32.5)	.843 (21.4)
20	20	1 3/16-18 UNEF	1.34 (34.0)	1.007 (25.6)	21	21 (G)	M31 x 1.0 - 6H	1.41 (35.8)	.969 (24.6)
22	22	1 5/16-18 UNEF	.47 (37.3)	1.132 (28.8)	23	23 (H)	M34 x 1.0 - 6H	1.53 (38.9)	1.091 (27.7)
24	24	1 7/16-18 UNEF	1.59 (40.4)	1.257 (31.9)	25	25 (J)	M37 x 1.0 - 6H	1.66 (42.2)	1.217 (30.9)

TABLE II: SHELL SIZE (Continued From Above)

Connector Designator F		Connector Designator H		C Max	D Flats Max	E ± .06 (1.5)	F ± .09 (2.3)	G Max	H ± .03 (0.8)	J	K	Available Entry Code See Table V and Note 4
Dash No.	Shell Size	Dash No.	Shell Size									
08	08	09	09 (A)	.86 (21.8)	.75 (19.1)	.72 (18.3)	.87 (22.1)	.63 (16.0)	1.042 (26.5)	.304 (7.7)	.160 (4.1)	04
10	10	11	11 (B)	.98 (24.9)	.88 (22.2)	.75 (19.1)	.93 (23.6)	.66 (16.8)	1.107 (28.1)	.432 (11.0)	.174 (4.4)	05
12	12	13	13 (C)	1.16 (29.4)	1.00 (25.4)	.75 (19.1)	1.00 (25.4)	.72 (18.3)	1.174 (29.8)	.546 (13.9)	.195 (5.0)	07
15	15	15	15 (D)	1.28 (32.5)	1.13 (28.6)	.76 (19.3)	1.03 (26.2)	.83 (21.1)	1.241 (31.5)	.670 (17.0)	.315 (8.0)	09
16	16	17	17 (E)	1.41 (35.7)	1.25 (31.8)	.78 (19.8)	1.05 (26.7)	.91 (23.1)	1.305 (33.1)	.796 (20.2)	.385 (9.8)	05, 11
18	18	19	19 (F)	1.52 (38.5)	1.38 (39.9)	.79 (20.1)	1.06 (26.9)	.93 (23.6)	1.371 (34.8)	.902 (22.9)	.445 (11.3)	07, 13
20	20	21	21 (G)	1.64 (41.7)	1.50 (38.1)	.82 (20.8)	1.09 (27.7)	1.04 (26.4)	1.438 (36.5)	1.027 (26.1)	.525 (13.3)	09, 15
22	22	23	23 (H)	1.77 (44.9)	1.63 (41.3)	.86 (21.8)	1.13 (28.7)	1.12 (28.4)	1.505 (38.2)	1.152 (29.3)	.595 (15.1)	11, 16
24	24	25	25 (J)	1.89 (48.0)	1.75 (44.5)	.89 (22.6)	1.16 (29.5)	1.18 (30.0)	1.572 (39.9)	1.276 (32.4)	.655 (16.6)	07, 13, 17

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: BRAID TYPE

Symbol	Braid Type
A	100% AmberStrand®
B	75%/25% AmberStrand® Blend
L	100% ArmorLite™
Standard	Nickel/Copper 34awg
T	Tin/Copper 34awg

TABLE V: CABLE ENTRY

Dash Number	D ± .03
04	.25 (6.4)
05	.31 (7.9)
07	.44 (11.2)
09	.56 (14.2)
11	.68 (17.3)
13	.81 (20.6)
15	.94 (23.9)
16	1.00 (25.4)
17	1.16 (29.5)

NOTES

- Assembly identified with manufacturer's name and part number, space permitting.
- Glenair Series 600 Backshell Assembly Tools are recommended for assembly and installation.
- 700-001S**-0 shrink boot supplied with S option. For S and T configurations only.
- Entry codes are applicable for S and T configurations only.
- Material/Finish:
 Clamp Body - High grade engineering thermoplastic/Table III.
 Coupling Nut - High grade engineering thermoplastic/Unplated.
 Anti-Rotation De vice - Corrosion resistant material.
 Shield - See part number development.