

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

Finish Symbol

(See Table III)

Custom Braid Length

Specify In Inches
(Omit for Std. 12" Length)

Product Series
 319 - EMI/RFI Shield
 Sock Assemblies

Angle and Profile
 S - Straight
 B - 45° Elbow
 A - 90° Elbow

**Optional Braid
 Material**
 Omit for Standard
 (See Table IV)

Shrink Boot
 For S and B
 Angle Only
 (Omit for None)

319

H

S

134

XO

16

B

R

S

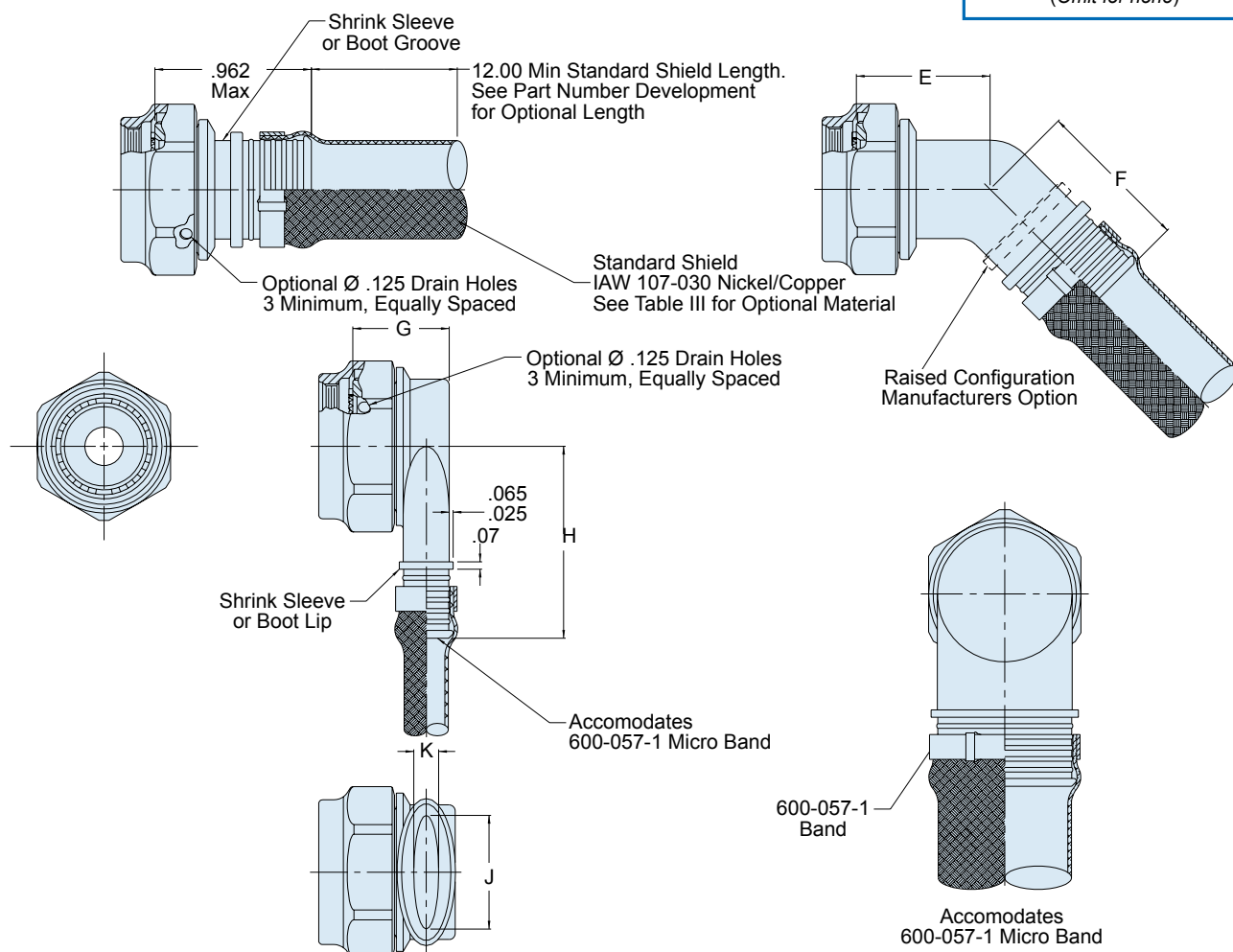
14

Connector Designator

F and H

Basic Part
NumberConnector
Dash Number
(See Table II)

Split Ring / Band Option
 Split Ring (687-749) and Band
 (600-057-1) supplied with R option
 (Omit for none)



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Composite
Backshells

A

TABLE II: SHELL SIZE

Shell Size		E ± .06	F ± .09	G Max	H ± .03	J	K
F	H						
08	09	.72 (18.3)	.87 (22.1)	.63 (16.0)	1.042 (26.5)	.304 (7.7)	.160 (4.1)
10	11	.75 (19.1)	.93 (23.6)	.66 (16.8)	1.107 (28.1)	.432 (11.0)	.174 (4.4)
12	13	.75 (19.1)	1.00 (25.4)	.72 (18.3)	1.174 (29.8)	.546 (13.9)	.195 (5.0)
14	15	.76 (19.3)	1.03 (26.2)	.83 (21.1)	1.241 (31.5)	.670 (17.0)	.315 (8.0)
16	17	.78 (19.8)	1.05 (26.7)	.91 (23.1)	1.305 (33.1)	.796 (20.2)	.385 (9.8)
18	19	.79 (20.1)	1.06 (26.9)	.93 (23.6)	1.371 (34.8)	.902 (22.9)	.445 (11.3)
20	21	.82 (20.8)	1.09 (27.7)	1.04 (26.4)	1.438 (36.5)	1.027 (26.1)	.525 (13.3)
22	23	.86 (21.8)	1.13 (28.7)	1.12 (28.4)	1.505 (38.2)	1.152 (29.3)	.595 (15.1)
24	25	.89 (22.6)	1.16 (29.5)	1.18 (30.0)	1.572 (39.9)	1.276 (32.4)	.655 (16.6)

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
Standard	Nickel/Copper 34awg
T	Tin/Copper 34awg

NOTES

1. 770-001S**-0 shrink boot supplied with T option. See shrink boot product page for more details.
2. Coupling nut supplied unplated.
3. See Table I in Intro for front end dimensional details.