

319-136

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

CONNECTOR DESIGNATOR:

A	MIL-DTL-5015, -26482 Series II, and -83723 Series I and III
F	MIL-DTL-38999 Series I, II
H	MIL-DTL-38999 Series III and IV

SELF-LOCKING**ROTATABLE COUPLING****STANDARD PROFILE****Product Series**319 - EMI/RFI Shield
Sock Assemblies**Angle and Profile**

S - Straight
T - 45° Elbow
W - 90° Elbow

Finish Symbol

(See Table III)

Split Ring / Band Option

Split Ring (687-749) and Band
 (600-052-1) supplied with **R** option
 (Omit for none)

Custom Braid Length

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

319 **H** **S** **136** **XW** **19** **12** **B** **R** **T** **14**

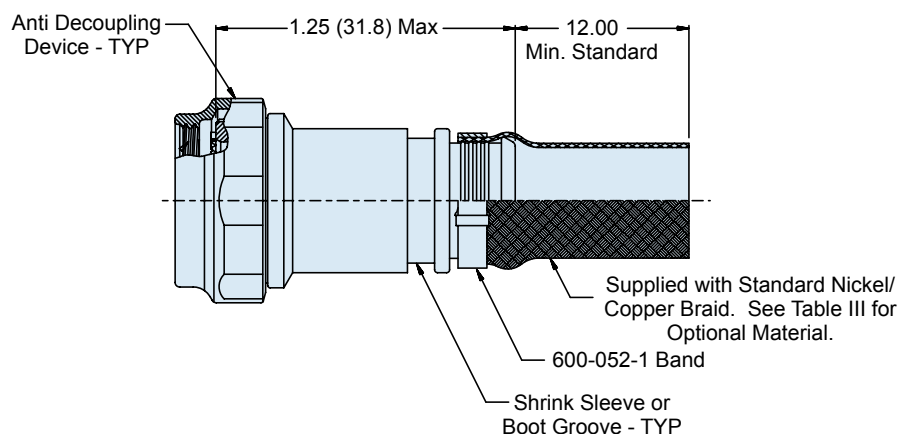
Connector Designator
A, F, and H

**Basic Part
Number**

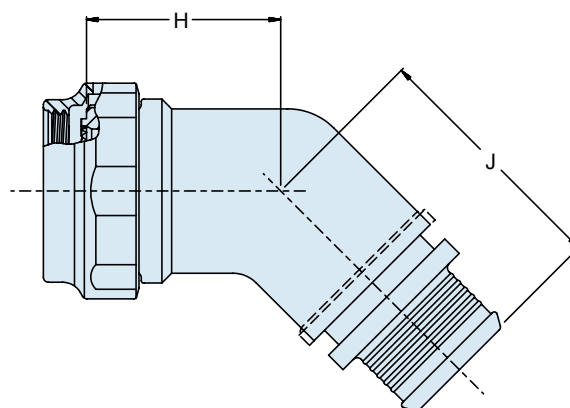
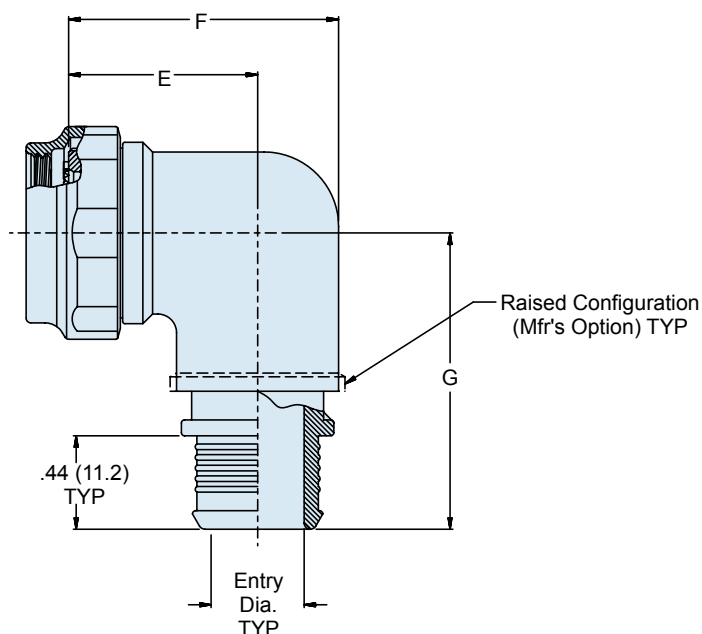
**Connector
Shell Size**
(See Table II)

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

Shrink Boot Option
*Shrink boot and
 o-ring supplied
 with T option
 (Omit for none)*

**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.
4. O-Ring will not be supplied with Designator A.



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Composite
Backshells

A

TABLE II: SHELL SIZE

Shell Size		E	F	G	H	J	Max. Entry Dash Number (Table III)
A, F	H	± .06 (1.5)	± .09 (2.3)	± .09 (2.3)	± .06 (1.5)	± .09 (2.3)	
08	09	.69 (17.5)	.88 (22.4)	1.19 (30.2)	.72 (18.3)	1.00 (25.4)	04
10	11	.75 (19.1)	1.00 (25.4)	1.25 (31.8)	.75 (19.1)	1.06 (26.9)	06
12	13	.81 (20.6)	1.13 (28.7)	1.31 (33.3)	.75 (19.1)	1.13 (28.7)	08
14	15	.88 (22.4)	1.31 (33.3)	1.38 (35.1)	.76 (19.3)	1.16 (29.5)	10
16	17	.94 (23.9)	1.38 (35.1)	1.44 (36.6)	.78 (19.8)	1.18 (30.0)	12
18	19	.97 (24.6)	1.44 (36.6)	1.47 (37.3)	.79 (20.1)	1.19 (30.2)	13
20	21	1.06 (26.9)	1.63 (41.4)	1.56 (39.6)	.82 (20.8)	1.22 (31.0)	15
22	23	1.13 (28.7)	1.75 (44.5)	1.63 (41.4)	.86 (21.8)	1.26 (32.0)	17
24	25	1.19 (30.2)	1.88 (47.8)	1.69 (42.9)	.89 (22.6)	1.29 (32.8)	19
28	-	1.34 (34.0)	2.13 (54.1)	1.78 (45.2)	.92 (23.4)	1.32 (33.5)	22

TABLE III: FINISH

Symbol	Finish Description
XM	2000 Hour Corrosion Resistant Electroless Nickel
XMT	2000 Hour Corrosion Resistant Ni-PTFE, Nickel-Fluorocarbon Polymer. 1000 Hour Grey™
XW	2000 Hour Corrosion Resistant Cadmium Olive Drab Over Electroless Nickel

TABLE IV: ENTRY

Dash Number	Entry Diameter ± .03 (0.8)
03	.19 (4.8)
04	.25 (6.4)
05	.31 (7.9)
06	.38 (9.7)
07	.44 (11.2)
08	.50 (12.7)
09	.56 (14.2)
10	.63 (16.0)
11	.69 (17.5)
12	.75 (19.1)
13	.81 (20.6)
14	.88 (22.4)
15	.94 (23.9)
16	1.00 (25.4)
17	1.06 (26.9)
18	1.13 (28.7)
19	1.19 (30.2)
20	1.25 (31.8)
21	1.31 (33.3)
22	1.38 (35.1)

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