

319-120 Composite EMI/RFI Backshell with Shield Sock 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, for Series II see note 3
H	MIL-DTL-38999 Series III and IV

SELF-LOCKING

ROTATABLE COUPLING

LOW PROFILE

Finish Symbol

(See Table III)

Product Series
319 - EMI/RFI Shield
Sock Assemblies

Angle and Profile
S - Straight

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

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

319

H

S

120

XB

15

B

R

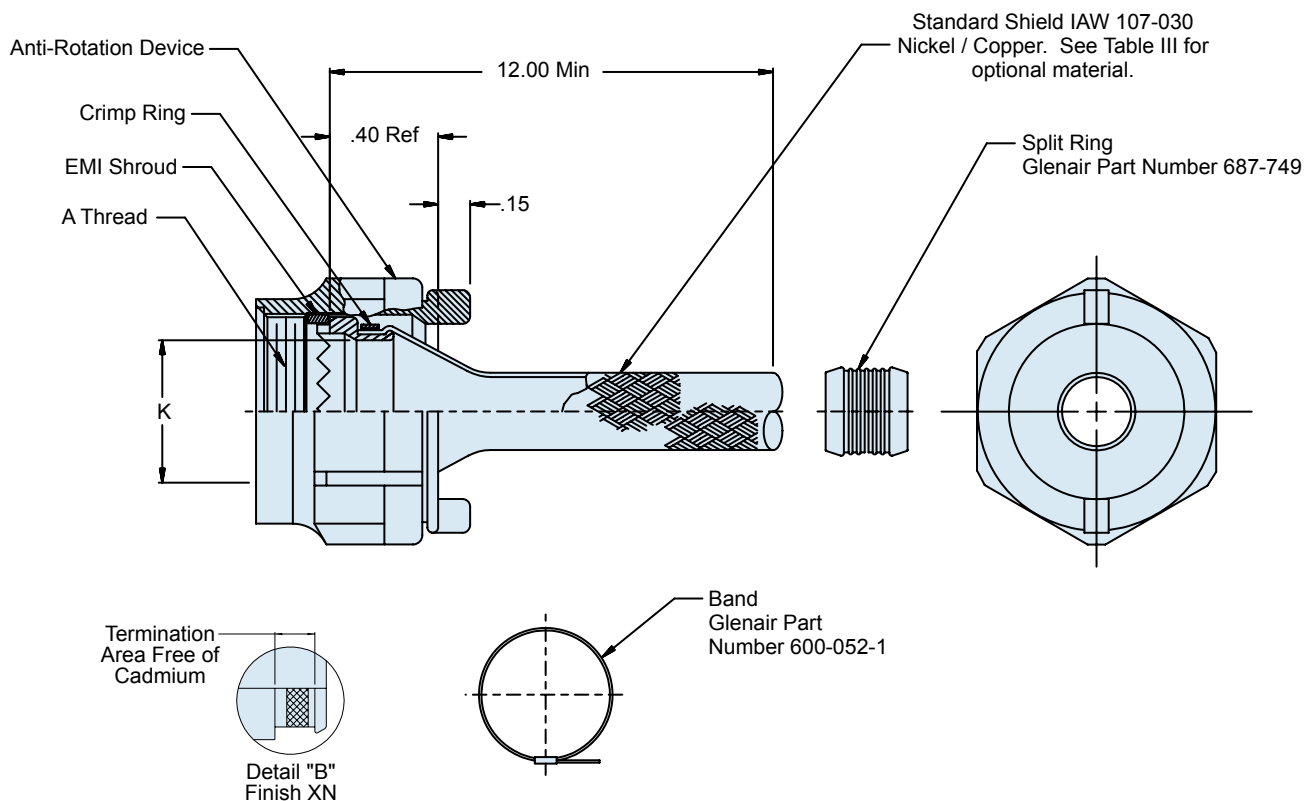
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Connector Designator
A, F, and H

**Basic Part
Number**

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

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



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TABLE II: SHELL SIZE

Shell Size		K Diameter		
A, F	H	A Code	F Code	H Code
08	09	.265 (6.7)	.275 (7.0)	.264 (6.7)
10	11	.370 (9.4)	.412 (10.5)	.390 (9.9)
12	13	.506 (12.9)	.526 (13.4)	.504 (12.8)
14	15	.580 (14.7)	.651 (16.5)	.630 (16.0)
16	17	.705 (17.9)	.776 (19.7)	.756 (19.2)
18	19	.784 (19.9)	.872 (22.1)	.843 (21.4)
20	21	.909 (23.1)	1.007 (25.6)	.969 (24.6)
22	23	1.034 (26.3)	1.132 (28.8)	1.091 (27.7)
24	25	1.149 (29.2)	1.257 (31.9)	1.217 (30.9)

TABLE III: FINISH

Symbol	Finish
XB	Composite Material—No Plating, Color Black, Brass Interface Shroud and Adapter—Nickel Plated
XMT	2000 Hour Corrosion Resistant Ni-PTFE, Nickel-Fluorocarbon Polymer. <i>1000 Hour Grey™</i>
XN	Composite Material—No Plating, Color Black and Brown, Brass Interface Shroud and Adapter—Selectively Cadmium Plated (See Detail B)

TABLE IV: BRAID TYPE

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

NOTES

1. See Table I in Intro for front-end dimensional details.
2. See composite thermoplastic shield sock assembly procedure for detailed installation instructions.
3. Add mod code -475 to end of part number for use with Series II connectors. Backshell to be supplied less shroud.
4. Coupling nuts supplied unplated.