

319-155

RFI/EMI Composite Adapter

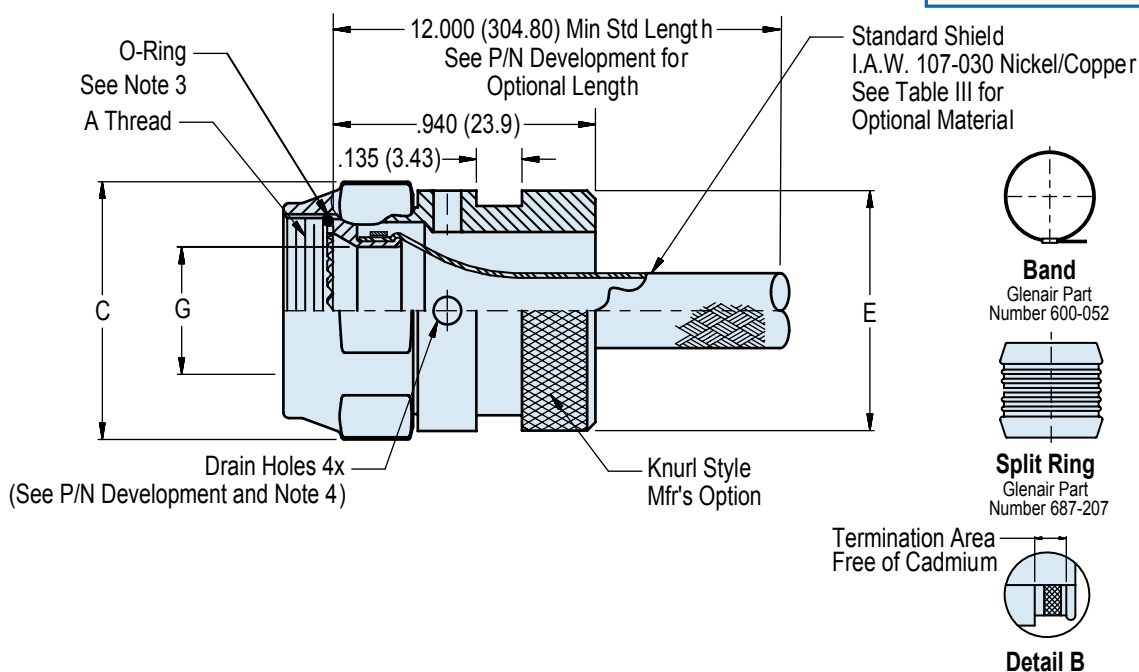
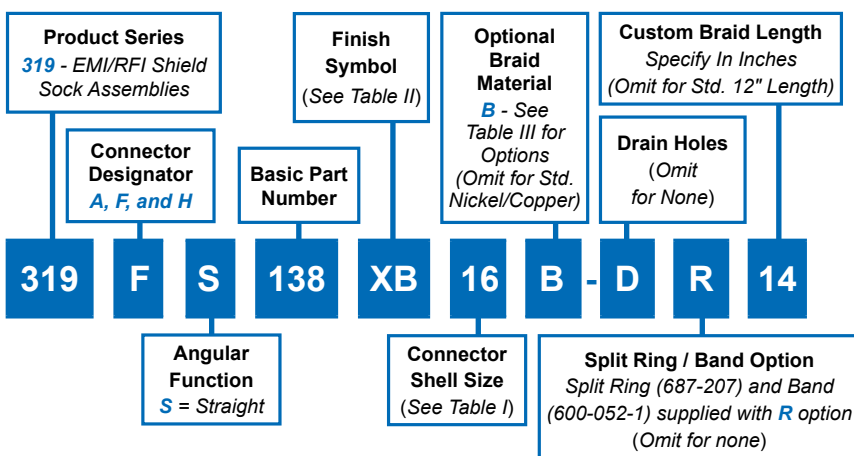
with Shrink Boot, Split Ring, RFI/EMI Braided Shielding,
Termination Porch and Stainless Steel Band

CONNECTOR DESIGNATOR:

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

SELF-LOCKING

ROTATABLE COUPLING



NOTES

- Assembly identified with manufacturer's name and part number, space permitting.
- Glenair 600 Series Backshell Assembly Tools are recommended for assembly and installation.
- O-Ring supplied with connector designator F & H only. O-Ring is not supplied with connector designator A or with drain hole option.
- Material/Finish:
Coupling Nut, Adapter and Split Ring – High temperature engineering thermoplastic/See Table II.
Follower – Brass/Electroless nickel.
O-Ring – Fluorosilicone/NA.
Shrink Boot – See 770-001S** Shrink Boot product page for details.
Termination Band – SST/Passivated.
Crimp Ring – Copper/Tin plated.
Braid – See Table III.

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RFI/EMI Composite Adapter
 with Shrink Boot, Split Ring, RFI/EMI Braided Shielding,
 Termination Porch and Stainless Steel Band



Composite
Backshells

A

TABLE I: SHELL SIZE (Continued Below)

CONNECTOR DESIGNATOR A			CONNECTOR DESIGNATOR F			CONNECTOR DESIGNATOR H			B Dia Ref.
Dash No.	Shell Size Ref.	A Thread Class 2B	Dash No.	Shell Size Ref.	A Thread Class 2 B	Dash No.		A Thread ISO Metric	
08	08	1/2-20 UNF	08	08	7/16-28 UNEF	09	A	M12 X 1.0-6H	.812 (20.6)
10	10	5/8-24 UNEF	10	10	9/16-24 UNEF	11	B	M15 X 1.0-6H	.938 (23.8)
12	12	3/4-20 UNEF	12	12	11/16-24 UNEF	13	C	M18 X 1.0-6H	1.125 (28.6)
14	14	7/8-20 UNEF	14	14	13/16-20 UNEF	15	D	M22 X 1.0-6H	1.250 (31.8)
16	16	1-20 UNEF	16	16	15/16-20 UNEF	17	E	M25 X 1.0-6H	1.375 (34.9)
18	18	1 1/16-18 UNEF	18	18	1 1/16-18 UNEF	19	F	M28 X 1.0-6H	1.500 (38.1)
20	20	1 3/16-18 UNEF	20	20	1 3/16-18 UNEF	21	G	M31 X 1.0-6H	1.625 (41.3)
22	22	1 5/16-18 UNEF	22	22	1 5/16-18 UNEF	23	H	M34 X 1.0-6H	1.750 (44.5)
24	24	1 7/16-18 UNEF	24	24	1 7/16-18 UNEF	25	J	M34 X 1.0-6H	1.875 (47.6)

TABLE I: SHELL SIZE (Continued from Above)

C Flats			E Max	G Dia		Shrink Boot
Dash No.	Max	Min		Code H & F	Code A	
08	.750 (19.1)	.736 (18.7)	.533 (13.5)	.264 (6.7)	.265 (6.7)	770-003S102
10	.875 (22.2)	.860 (21.8)	.605 (15.4)	.390 (9.9)	.370 (9.4)	770-001S103
12	1.000 (25.4)	.980 (24.9)	.774 (19.7)	.504 (12.8)	.506 (12.9)	770-001S103
14	1.125 (28.6)	1.100 (27.9)	.838 (21.3)	.630 (16.0)	.580 (14.7)	770-001S103
16	1.250 (31.8)	1.224 (31.1)	.963 (24.5)	.756 (19.2)	.705 (17.9)	770-001S104
18	1.375 (34.9)	1.348 (34.2)	1.042 (26.5)	.843 (21.4)	.784 (19.9)	770-001S104
20	1.500 (38.1)	1.469 (37.3)	1.217 (30.9)	.969 (24.6)	.907 (23.0)	770-001S106
22	1.625 (41.3)	1.581 (40.2)	1.355 (34.4)	1.091 (27.7)	1.034 (26.3)	770-001S107
24	1.750 (44.5)	1.690 (42.9)	1.443 (36.7)	1.213 (30.8)	1.140 (28.9)	770-001S107

TABLE II: FINISH

Symbol	Finish
XB	No Plating, Black Material
XD	No Plating, Desert Tan

TABLE III: BRAID TYPE

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