319-043
EMI/RFI Shield Sock Shrink Boot Adapter
with Optional Shrink Boot
Standard Profile - Direct Coupling

CONNECTOR DESIGNATORS

A-B*-C-D-E-F

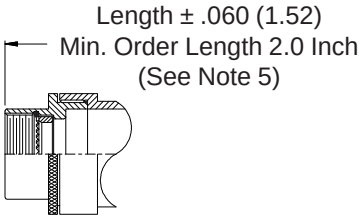
G-H-J-K-L-S

*** Conn. Desig. B See Note 6**

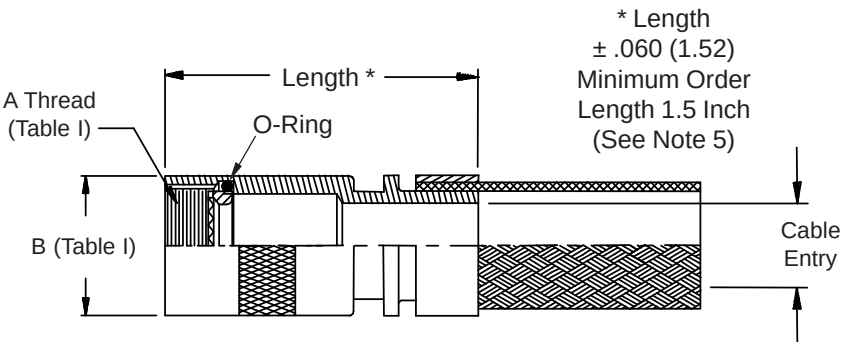
DIRECT COUPLING

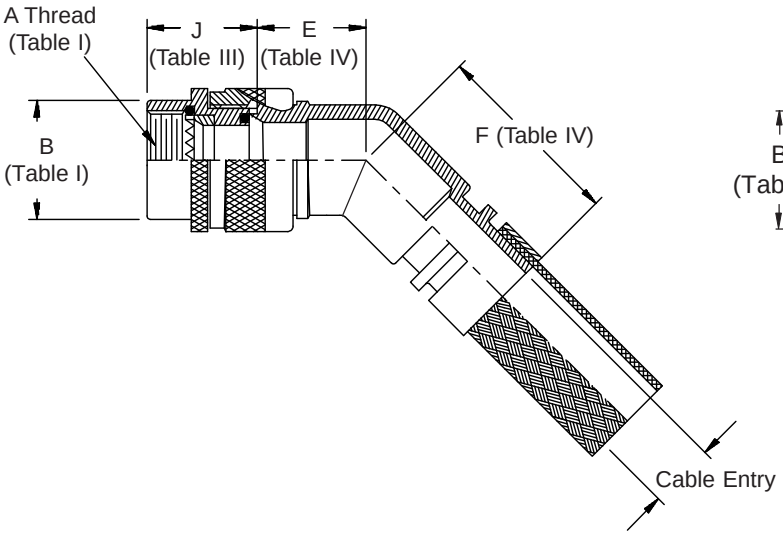
319 F J 043 M 16 06-6-4 T

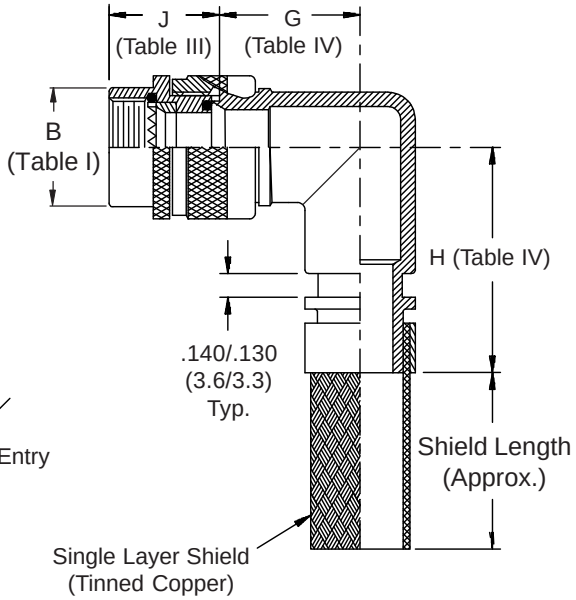
- Product Series
- Connector Designator
- Angle and Profile
  - J = 90°
  - H = 45°
  - S = Straight
- Basic Part No.
- Finish (Table II)
- Shell Size (Table I)
- Cable Entry (Table V)
- Shield Length (1 inch increments: Minimum 6 inches)
- Length: S only (1/2 inch increments: e.g. 4 = 2 inches)
- Shrink Boot (Table IV - Omit for None)



STYLE 2 (STRAIGHT See Note 7)







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See inside back cover fold-out or pages 13 and 14 for unabridged Tables I and II.

TABLE III: FRONT ADAPTER

Shell Size	J Max - Conn. Designator A-E-F J-H-L-S	D-B-G-K	C
08/09	1.180 (30.0)	1.250 (31.8)	
10/11	1.180 (30.0)	1.250 (31.8)	
12/13	1.180 (30.0)	1.250 (31.8)	1.735 (44.1)
14/15	1.180 (30.0)	1.250 (31.8)	1.915 (48.6)
16/17	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
18/19	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
20/21	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
22/23	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
24/25	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
28/29	1.610 (40.9)	1.560 (39.6)	1.915 (48.6)
32/33	1.610 (40.9)	1.750 (44.5)	1.915 (48.6)
36	1.610 (40.9)	1.750 (44.5)	1.915 (48.6)
40	1.610 (40.9)	2.190 (55.6)	1.915 (48.6)

TABLE IV: CABLE ENTRY SHRINK BOOT

Dash No.	Cable Entry	Shrink Boot
01	.188 (4.8)	n/a
02	.250 (6.4)	n/a
03	.312 (7.9)	770-001S103
04	.375 (9.5)	770-001S103
05	.438 (11.1)	770-001S103
06	.500 (12.7)	770-001S104
07	.562 (14.3)	770-001S104
08	.625 (15.9)	770-001S104
09	.688 (17.5)	770-001S105
10	.750 (19.1)	770-001S105
11	.812 (20.6)	770-001S105
12	.875 (22.2)	770-001S106
13	.938 (23.8)	770-001S106
14	1.000 (25.4)	770-001S106
15	1.250 (31.8)	770-001S107
16	1.500 (38.1)	770-001S108
17	1.750 (44.5)	n/a
18	2.000 (50.8)	n/a
19	1.125 (28.6)	n/a
20	1.375 (34.9)	n/a
21	1.625 (41.3)	n/a
22	1.062 (27.0)	n/a
23	1.188 (30.2)	n/a
24	1.875 (47.6)	n/a

TABLE IV: DIMENSIONS

Dash No.	E Max	F Max	G Max	H Max
01	.639 (16.2)	.952 (24.2)	.750 (19.1)	1.062 (27.0)
02	.664 (16.9)	.982 (24.9)	.810 (20.6)	1.122 (28.5)
03	.688 (17.5)	1.002 (25.5)	.870 (22.1)	1.182 (30.0)
04	.688 (17.5)	1.002 (25.5)	.870 (22.1)	1.182 (30.0)
05	.705 (17.9)	1.032 (26.2)	.920 (23.4)	1.252 (31.8)
06	.705 (17.9)	1.032 (26.2)	.920 (23.4)	1.252 (31.8)
07	.732 (18.6)	1.052 (26.7)	.980 (24.9)	1.312 (33.3)
08	.732 (18.6)	1.052 (26.7)	.980 (24.9)	1.312 (33.3)
09	.748 (19.0)	1.062 (27.0)	1.020 (25.9)	1.332 (33.8)
10	.773 (19.6)	1.082 (27.5)	1.080 (27.4)	1.392 (35.4)
11	.773 (19.6)	1.082 (27.5)	1.080 (27.4)	1.392 (35.4)
12	.800 (20.3)	1.122 (28.5)	1.140 (29.0)	1.472 (37.4)
13	.800 (20.3)	1.122 (28.5)	1.140 (29.0)	1.472 (37.4)
14	.823 (20.9)	1.152 (29.3)	1.200 (30.5)	1.542 (39.2)
15	1.041 (26.4)	1.322 (33.6)	1.480 (37.6)	1.782 (45.3)
16	1.092 (27.7)	1.362 (34.6)	1.610 (40.9)	1.872 (47.5)
17	1.138 (28.9)	1.412 (35.9)	1.720 (43.7)	1.982 (50.3)
18	1.184 (30.1)	1.452 (36.9)	1.830 (46.5)	2.092 (53.1)
19	.823 (20.9)	1.152 (29.3)	1.200 (30.5)	1.542 (39.2)
20	1.041 (26.4)	1.322 (33.6)	1.480 (37.6)	1.780 (45.2)
21	1.092 (27.7)	1.362 (34.6)	1.610 (40.9)	1.872 (47.5)

TABLE II: STANDARD FINISHES

GLENAIR SYMBOL	FINISH
B	Cadmium Plate, Olive Drab
M	Electroless Nickel
NF	Cadmium Plate, Olive Drab Over Electroless Nickel

See Back Cover for Complete Finish Information and Additional Finish Options

1. Cable Entry or range is defined as the accomodation range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
2. See Shrink Boot Reference Information (page 40).
3. Metric dimensions (mm) are indicated in parentheses.
4. O-Ring not supplied with Connector Designator A.
5. Consult factory for shorter lengths on straight backshells.
6. When using Connector Designator B refer to pages 18 and 19 for part number development.
7. When maximum cable entry (page 22) is exceeded, Style 2 will be supplied. (Function S only.)

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