

# 319-043

## EMI/RFI Shield Sock Shrink Boot Adapter

### with Optional Shrink Boot

### Standard Profile - Direct Coupling

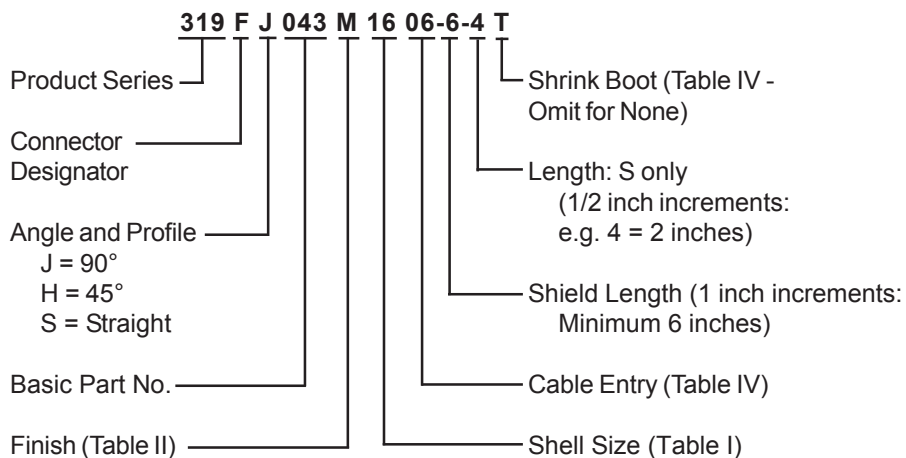
## CONNECTOR DESIGNATORS

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

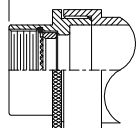
# G-H-J-K-L-S

\* Conn. Design. B See Note 6

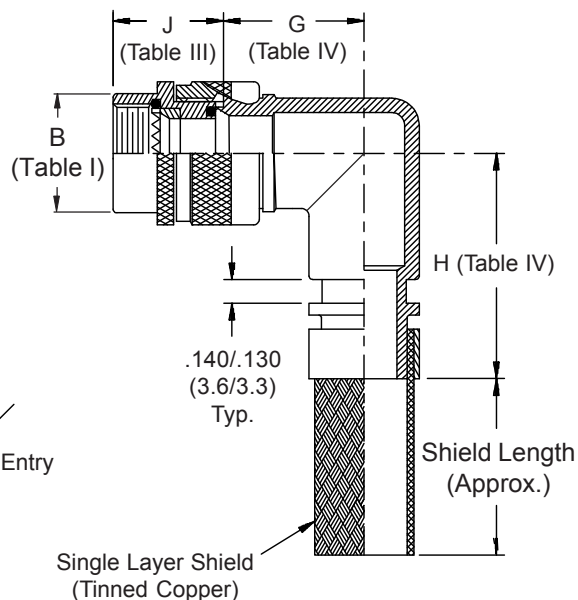
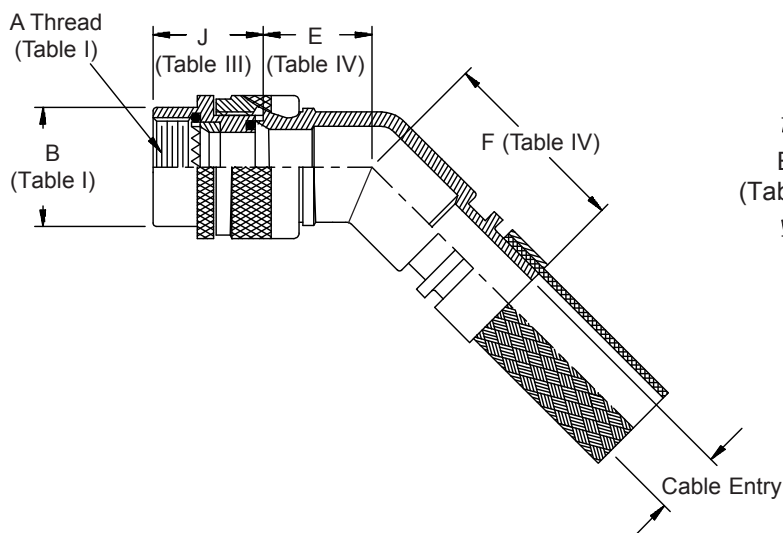
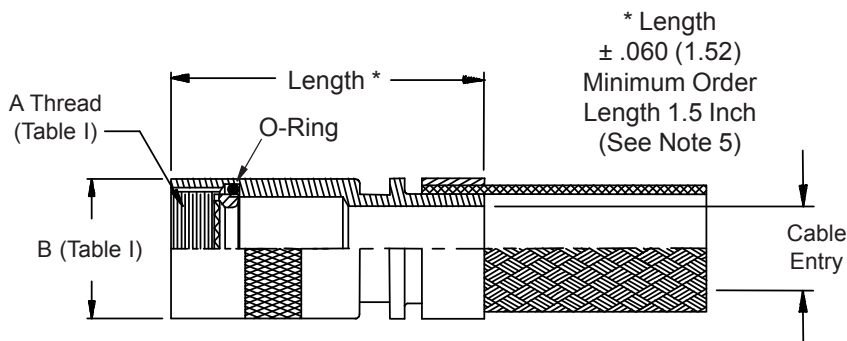
## DIRECT COUPLING



Length  $\pm .060$  (1.52)  
Min. Order Length 2.0 Inch  
(See Note 5)



**STYLE 2  
(STRAIGHT  
See Note 7)**



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 with Optional Shrink Boot  
 Standard Profile - Direct Coupling



319

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

**TABLE III: FRONT ADAPTER**

| Shell<br>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: DIMENSIONS**

| Dash<br>No. | E<br>Max     | F<br>Max     | G<br>Max     | H<br>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 V: CABLE ENTRY  
SHRINK BOOT**

| Dash<br>No. | Cable<br>Entry | Shrink<br>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 II: STANDARD FINISHES**

| GLENAIR<br>SYMBOL | FINISH                                               |
|-------------------|------------------------------------------------------|
| B                 | Cadmium Plate, Olive Drab                            |
| M                 | Electroless Nickel                                   |
| NF                | Cadmium Plate, Olive Drab Over<br>Electroless Nickel |

See Back Cover for Complete Finish Information  
and Additional Finish Options

1. Cable Entry or range is defined as the accommodation 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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