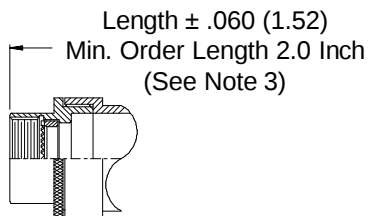
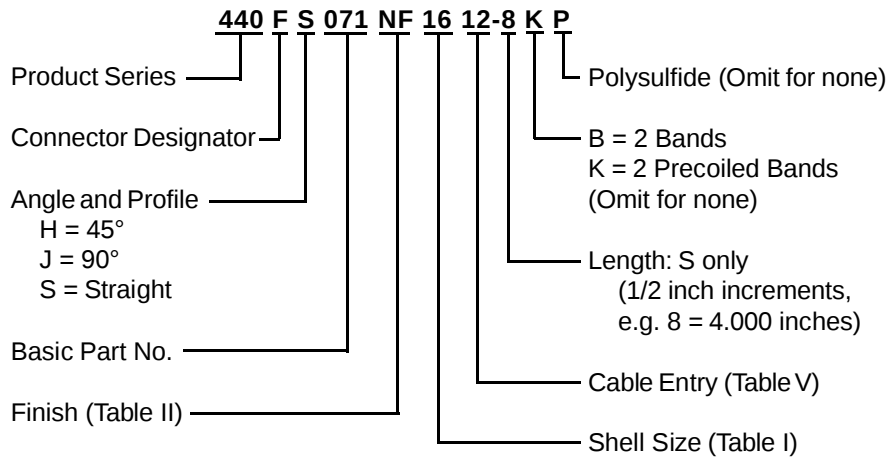


# 440-071 EMI/RFI Dual Banding Adapter Direct Coupling - Standard Profile

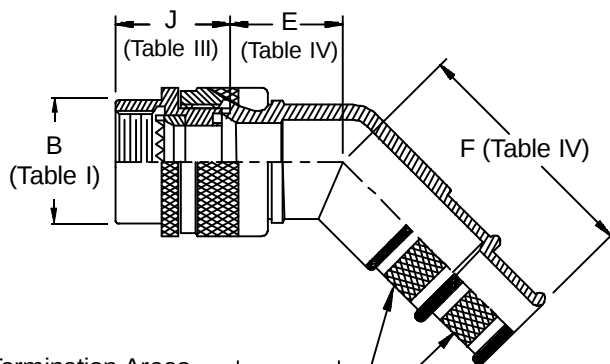
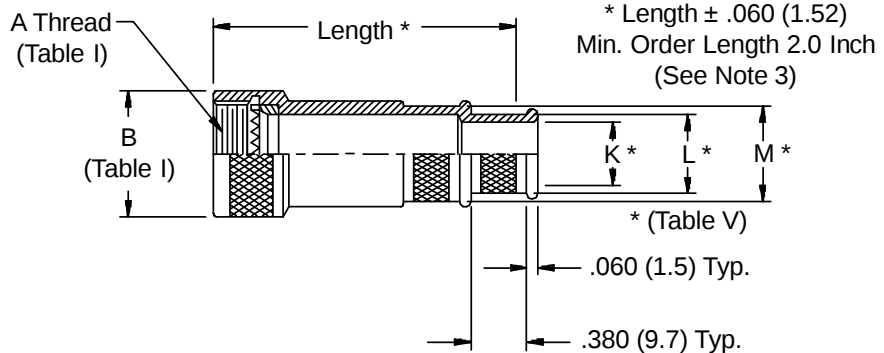
## CONNECTOR DESIGNATORS A-B\*-C-D-E-F G-H-J-K-L-S

\* Conn. Desig. B See Note 4

### DIRECT COUPLING

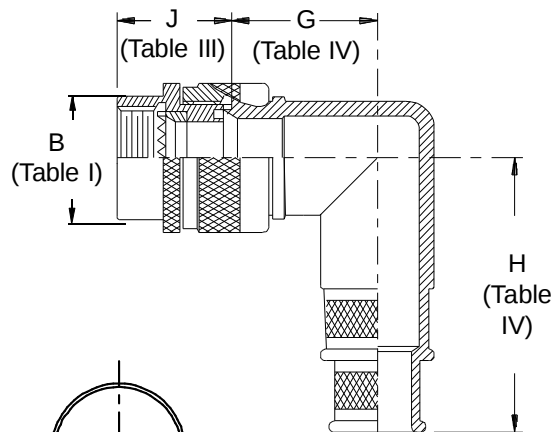


**STYLE 2  
(STRAIGHT  
See Note 1)**



Termination Areas  
Free of Cadmium.  
Knurl or Ridges  
Mfr's Option

Polysulfide Stripes  
P Option



Band Option  
(K Option Shown -  
See Note 5)

**440-071**  
**EMI/RFI Dual Banding Adapter**  
**Direct Coupling - Standard Profile**



440

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

| TABLE III: FRONT ADAPTER |                          |              |              |
|--------------------------|--------------------------|--------------|--------------|
| Shell<br>Size            | J Max - Conn. Designator |              |              |
|                          | A-E-F                    | D-B-G-K      | C            |
|                          | J-H-L-S                  |              |              |
| 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: ELBOW DIMENSIONS |             |              |              |              |
|----------------------------|-------------|--------------|--------------|--------------|
| Elbow<br>Size              | E<br>Max    | F<br>Max     | G<br>Max     | H<br>Max     |
| 02                         | .639 (16.2) | 1.328 (33.7) | .750 (19.1)  | 1.438 (36.5) |
| 03                         | .639 (16.2) | 1.328 (33.7) | .750 (19.1)  | 1.438 (36.5) |
| 04                         | .639 (16.2) | 1.328 (33.7) | .750 (19.1)  | 1.438 (36.5) |
| 05                         | .664 (16.9) | 1.358 (34.5) | .810 (20.6)  | 1.498 (38.0) |
| 06                         | .664 (16.9) | 1.358 (34.5) | .810 (20.6)  | 1.498 (38.0) |
| 07                         | .688 (17.5) | 1.378 (35.0) | .870 (22.1)  | 1.558 (39.6) |
| 08                         | .688 (17.5) | 1.378 (35.0) | .870 (22.1)  | 1.558 (39.6) |
| 09                         | .705 (17.9) | 1.408 (35.8) | .920 (23.4)  | 1.628 (41.4) |
| 10                         | .732 (18.6) | 1.428 (36.3) | .980 (24.9)  | 1.688 (42.9) |
| 11                         | .732 (18.6) | 1.428 (36.3) | .980 (24.9)  | 1.688 (42.9) |
| 12                         | .748 (19.0) | 1.438 (36.5) | 1.020 (25.9) | 1.708 (43.4) |
| 13                         | .773 (19.6) | 1.458 (37.0) | 1.080 (27.4) | 1.768 (44.9) |
| 14                         | .773 (19.6) | 1.458 (37.0) | 1.080 (27.4) | 1.768 (44.9) |
| 15                         | .800 (20.3) | 1.498 (38.0) | 1.140 (29.0) | 1.848 (46.9) |
| 16                         | .800 (20.3) | 1.498 (38.0) | 1.140 (29.0) | 1.848 (46.9) |

| TABLE V: CABLE ENTRY |              |              |              |  |
|----------------------|--------------|--------------|--------------|--|
| Dash<br>No.          | K<br>Dia     | L<br>Dia     | M<br>Dia     |  |
| 02                   | .125 (3.2)   | .250 (6.4)   | .312 (7.9)   |  |
| 03                   | .188 (4.8)   | .312 (7.9)   | .375 (9.5)   |  |
| 04                   | .250 (6.4)   | .375 (9.5)   | .438 (11.1)  |  |
| 05                   | .312 (7.9)   | .438 (11.1)  | .500 (12.7)  |  |
| 06                   | .375 (9.5)   | .500 (12.7)  | .562 (14.3)  |  |
| 07                   | .438 (11.1)  | .562 (14.3)  | .625 (15.9)  |  |
| 08                   | .500 (12.7)  | .625 (15.9)  | .688 (17.5)  |  |
| 09                   | .562 (14.3)  | .688 (17.5)  | .750 (19.1)  |  |
| 10                   | .625 (15.9)  | .750 (19.1)  | .812 (20.6)  |  |
| 11                   | .688 (17.5)  | .812 (20.6)  | .875 (22.2)  |  |
| 12                   | .750 (19.1)  | .875 (22.2)  | .938 (23.8)  |  |
| 13                   | .812 (20.6)  | .938 (23.8)  | 1.000 (25.4) |  |
| 14                   | .875 (22.2)  | 1.000 (25.4) | 1.062 (27.0) |  |
| 15                   | .938 (23.8)  | 1.062 (27.0) | 1.125 (28.6) |  |
| 16                   | 1.000 (25.4) | 1.125 (28.6) | 1.188 (30.2) |  |
| 17                   | 1.062 (27.0) | 1.188 (30.2) | 1.250 (31.8) |  |
| 18                   | 1.125 (28.6) | 1.250 (31.8) | 1.312 (33.3) |  |
| 20                   | 1.250 (31.8) | 1.375 (34.9) | 1.438 (36.5) |  |
| 22                   | 1.375 (34.9) | 1.500 (38.1) | 1.562 (39.7) |  |
| 24                   | 1.500 (38.1) | 1.625 (41.3) | 1.688 (42.9) |  |

1. When maximum cable entry (page 22) is exceeded, Style 2 will be supplied. (Function S only).
2. Metric dimensions (mm) are indicated in parentheses.
3. Consult factory for shorter lengths on straight backshells.
4. When using Connector Designator B refer to pages 18 and 19 for part number development.
5. Backshells supplied with 600-052-\* band, see Glenair Series 600 Tool Catalog for installation.