

# 440-074

## EMI/RFI Banding Adapter

### Direct Coupling - Standard Profile

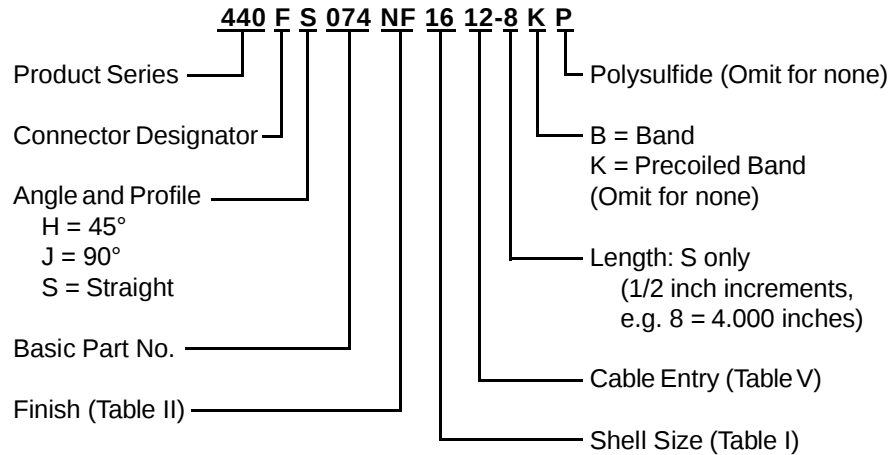
#### CONNECTOR DESIGNATORS

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

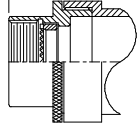
### G-H-J-K-L-S

\* Conn. Desig. B See Note 5

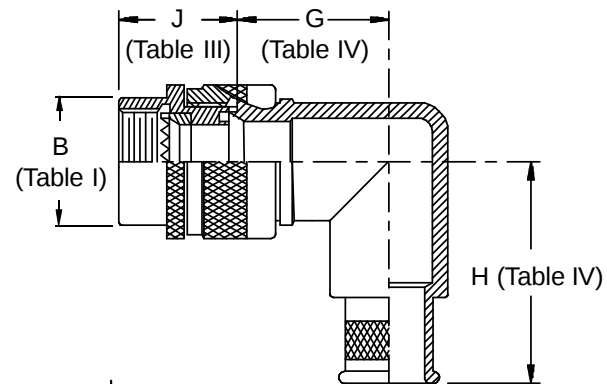
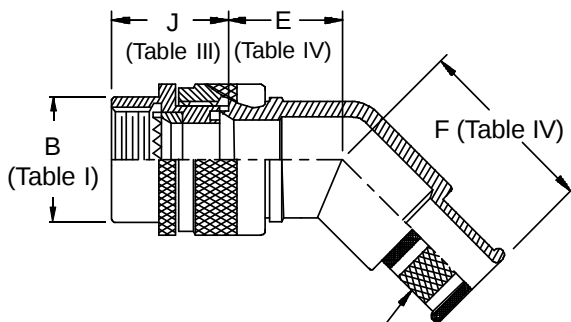
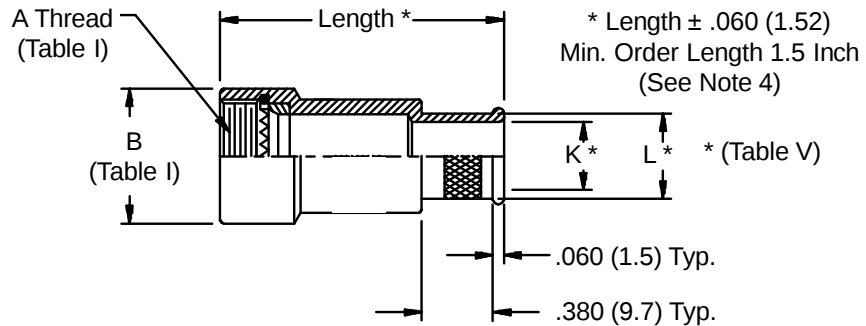
#### DIRECT COUPLING



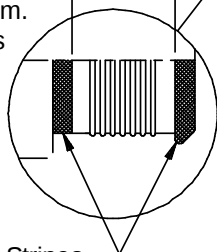
Length  $\pm .060$  (1.52)  
Min. Order Length 2.0 Inch  
(See Note 4)



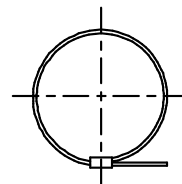
**STYLE 2  
(STRAIGHT)**  
See Note 1)



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



Polysulfide Stripes  
P Option



Band Option  
(K Option Shown -  
See Note 6)

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**EMI/RFI 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<br>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: ELBOW DIMENSIONS |             |              |              |              |
|----------------------------|-------------|--------------|--------------|--------------|
| Elbow<br>Size              | E<br>Max    | F<br>Max     | G<br>Max     | H<br>Max     |
| 02                         | .639 (16.2) | .890 (22.6)  | .750 (19.1)  | 1.000 (25.4) |
| 03                         | .664 (16.9) | .920 (23.4)  | .810 (20.6)  | 1.060 (26.9) |
| 04                         | .688 (17.5) | .940 (23.9)  | .870 (22.1)  | 1.120 (28.4) |
| 05                         | .688 (17.5) | .940 (23.9)  | .870 (22.1)  | 1.120 (28.4) |
| 06                         | .688 (17.5) | .940 (23.9)  | .870 (22.1)  | 1.120 (28.4) |
| 07                         | .705 (17.9) | .970 (24.6)  | .920 (23.4)  | 1.190 (30.2) |
| 08                         | .732 (18.6) | .990 (25.1)  | .980 (24.9)  | 1.250 (31.8) |
| 09                         | .732 (18.6) | .990 (25.1)  | .980 (24.9)  | 1.250 (31.8) |
| 10                         | .748 (19.0) | 1.000 (25.4) | 1.020 (25.9) | 1.270 (32.3) |
| 11                         | .773 (19.6) | 1.020 (25.9) | 1.080 (27.4) | 1.330 (33.8) |
| 12                         | .773 (19.6) | 1.020 (25.9) | 1.080 (27.4) | 1.330 (33.8) |
| 13                         | .800 (20.3) | 1.060 (26.9) | 1.140 (29.0) | 1.410 (35.8) |
| 14                         | .800 (20.3) | 1.060 (26.9) | 1.140 (29.0) | 1.410 (35.8) |
| 15                         | .823 (20.9) | 1.090 (27.7) | 1.200 (30.5) | 1.480 (37.6) |
| 16                         | .823 (20.9) | 1.090 (27.7) | 1.200 (30.5) | 1.480 (37.6) |

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

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. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
4. Consult factory for shorter lengths on straight backshells.
5. When using Connector Designator B refer to pages 18 and 19 for part number development.
6. Backshells supplied with 600-052-\* band, see Glenair Series 600 Tool Catalog for installation.