

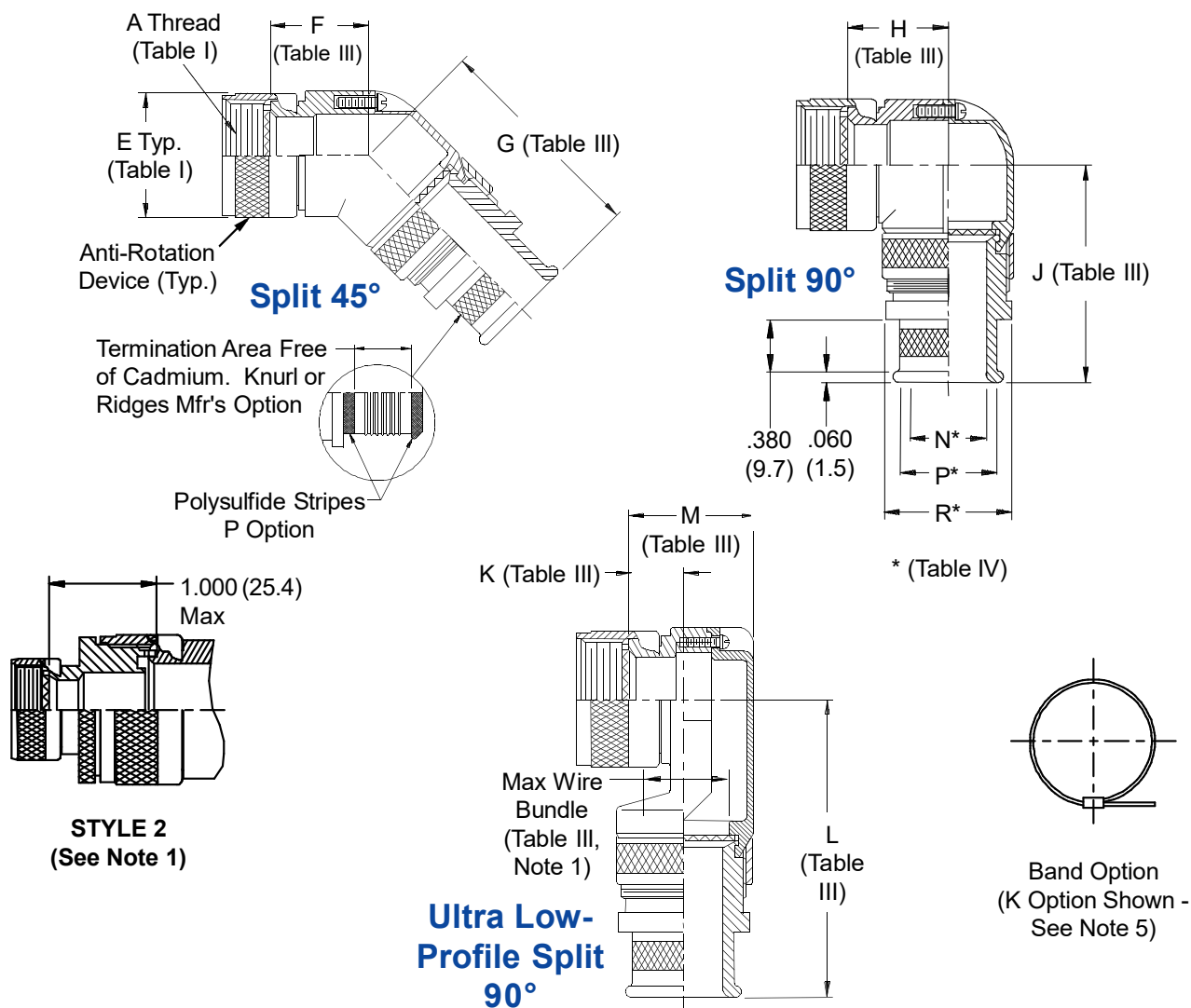
## CONNECTOR DESIGNATORS

## A-F-H-L

## SELF-LOCKING ROTATABLE COUPLING

The diagram illustrates the Cable Part Numbering System by breaking down a sample part number into its constituent parts and their meanings:

- Product Series:** 440
- Connector Designator:** F, D
- Angle and Profile:** 069
  - C = Ultra-Low Split 90
  - D = Split 90
  - F = Split 45
- Basic Part No.:** M, 20
- Finish (Table II):** 12
- Shrink Boot (Table IV - Omit for none):** B
- Polysulfide (Omit for none):** P
- Cable Entry (Table IV):** T
- Shell Size (Table I):** (Implied by the last digit, 1, in the sample number)



**440-069**  
**EMI/RFI Banding and Shrink Boot Adapter**  
**Self-Locking Rotatable Coupling - Split Shell**



440

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

**TABLE III: ELBOW DIMENSIONS**

| Shell Size | F Max        | G Max        | H Max        | J Max        | K Ref       | L Max        | M Max        | Function C Max Wire Bundle |
|------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|----------------------------|
| 08/09      | .596 (15.1)  | 1.635 (41.5) | .836 (21.2)  | 1.575 (40.0) | .496 (12.6) | 1.915 (48.6) | .837 (21.3)  | .250 (6.4)                 |
| 10/11      | .656 (16.7)  | 1.695 (43.1) | .906 (23.0)  | 1.635 (41.5) | .426 (10.8) | 2.075 (52.7) | .887 (22.5)  | .375 (9.5)                 |
| 12/13      | .716 (18.2)  | 1.765 (44.8) | .966 (24.5)  | 1.705 (43.3) | .426 (10.8) | 2.075 (52.7) | .887 (22.5)  | .375 (9.5)                 |
| 14/15      | .776 (19.7)  | 1.795 (45.6) | 1.026 (26.1) | 1.735 (44.1) | .436 (11.1) | 2.145 (54.5) | .987 (25.1)  | .500 (12.7)                |
| 16/17      | .836 (21.2)  | 1.895 (48.1) | 1.086 (27.6) | 1.835 (46.6) | .576 (14.6) | 2.195 (55.8) | 1.137 (28.9) | .625 (15.9)                |
| 18/19      | .906 (23.0)  | 1.955 (49.7) | 1.156 (29.4) | 1.895 (48.1) | .796 (20.2) | 2.225 (56.5) | 1.337 (34.0) | .625 (15.9)                |
| 20/21      | .976 (24.8)  | 2.015 (51.2) | 1.216 (30.9) | 1.955 (49.7) | .796 (20.2) | 2.225 (56.5) | 1.337 (34.0) | .625 (15.9)                |
| 22/23      | 1.036 (26.3) | 2.075 (52.7) | 1.276 (32.4) | 2.015 (51.2) | .696 (17.7) | 2.375 (60.3) | 1.337 (34.0) | .750 (19.1)                |
| 24/25      | 1.096 (27.8) | 2.135 (54.2) | 1.336 (33.9) | 2.075 (52.7) | .696 (17.7) | 2.375 (60.3) | 1.337 (34.0) | .750 (19.1)                |

**TABLE IV: CABLE ENTRY**

| Dash No. | N            | P            | R            | Shrink Boot * |
|----------|--------------|--------------|--------------|---------------|
| 01       | .125 (3.2)   | .250 (6.4)   | .312 (7.9)   | n/a           |
| 31       | .188 (4.8)   | .312 (7.9)   | .374 (9.5)   | 202K121-25-0  |
| 02       | .250 (6.4)   | .375 (9.5)   | .437 (11.1)  | 202K121-25-0  |
| 32       | .312 (7.9)   | .438 (11.1)  | .500 (12.7)  | 202K121-25-0  |
| 03       | .375 (9.5)   | .500 (12.7)  | .562 (14.3)  | 202K121-25-0  |
| 33       | .438 (11.1)  | .562 (14.3)  | .624 (15.8)  | 202K132-25-0  |
| 04       | .500 (12.7)  | .625 (15.9)  | .687 (17.4)  | 202K132-25-0  |
| 34       | .562 (14.3)  | .688 (17.5)  | .750 (19.1)  | 202K132-25-0  |
| 05       | .625 (15.9)  | .750 (19.1)  | .812 (20.6)  | 202K132-25-0  |
| 35       | .688 (17.5)  | .812 (20.6)  | .874 (22.2)  | 202K142-25-0  |
| 06       | .750 (19.1)  | .875 (22.2)  | .937 (23.8)  | 202K142-25-0  |
| 36       | .812 (20.6)  | .938 (23.8)  | 1.000 (25.4) | 202K153-25-0  |
| 07       | .875 (22.2)  | 1.000 (25.4) | 1.062 (27.0) | 202K153-25-0  |
| 37       | .938 (23.8)  | 1.062 (27.0) | 1.124 (28.5) | 202K153-25-0  |
| 08       | 1.000 (25.4) | 1.125 (28.6) | 1.187 (30.1) | 202K153-25-0  |
| 38       | 1.062 (27.0) | 1.188 (30.2) | 1.250 (31.8) | 202K163-25-0  |
| 09       | 1.125 (28.6) | 1.250 (31.8) | 1.312 (33.3) | 202K163-25-0  |
| 10       | 1.250 (31.8) | 1.375 (34.9) | 1.437 (36.5) | 202K163-25-0  |
| 11       | 1.375 (34.9) | 1.500 (38.1) | 1.562 (39.7) | 202K174-25-0  |
| 12       | 1.500 (38.1) | 1.625 (41.3) | 1.687 (42.8) | 202K174-25-0  |
| 13       | 1.625 (41.3) | 1.750 (44.5) | 1.812 (46.0) | 202K174-25-0  |
| 14       | 1.750 (44.5) | 1.875 (47.6) | 1.937 (49.2) | 202K185-25-0  |
| 15       | 1.875 (47.6) | 2.000 (50.8) | 2.062 (52.4) | 202K185-25-0  |
| 16       | 2.000 (50.8) | 2.125 (54.0) | 2.187 (55.5) | 202K185-25-0  |

\* Raychem Shrink Boot Supplied with "T" Option  
 (see Part Number Development)

1. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied (not available in Function C). Dimensions F, G, H and J will not apply. Please consult factory.
2. Metric dimensions (mm) are indicated in parentheses.
3. Consult factory for shorter lengths on straight backshells.
4. See page 40 for Shrink Boot Reference Information.
5. Backshells supplied with 600-052-\* band, see Glenair Series 600 Tool Catalog for installation.
6. Angular function "C", low-profile split elbow, not available with "S" connector designator.