# 440-069
## EMI/RFI Banding and Shrink Boot Adapter
### Self-Locking Rotatable Coupling - Standard Profile

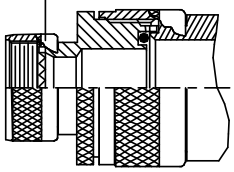
**CONNECTOR DESIGNATORS**

**A-F-H-L**

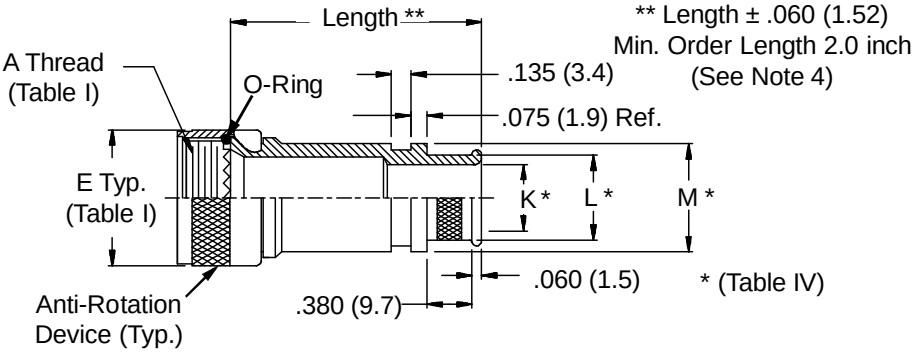
**SELF-LOCKING ROTATABLE COUPLING**

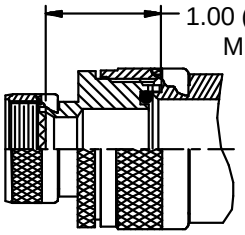
**440 F S 069 M 20 12-8 B P T**

- 440 — Product Series
- F — Connector Designator
- S — Angle and Profile: H = 45°, J = 90°, S = Straight
- 069 — Basic Part No.
- M — Finish (Table II)
- 20 — Shell Size (Table I)
- 12-8 — Cable Entry (Table IV)
- B — Length: S only (1/2 inch increments, e.g. 8 = 4.000 inches)
- P — Polysulfide (Omit for none)
- T — Shrink Boot (Table IV - Omit for none)

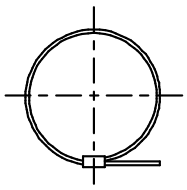



**STYLE 2 (STRAIGHT See Note 1)**

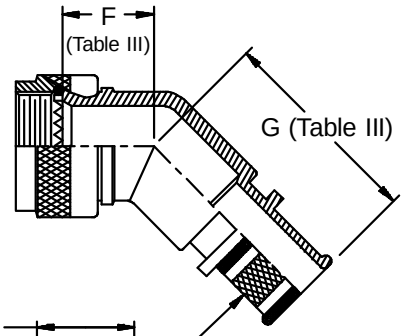


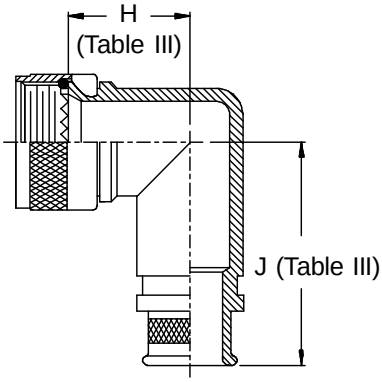



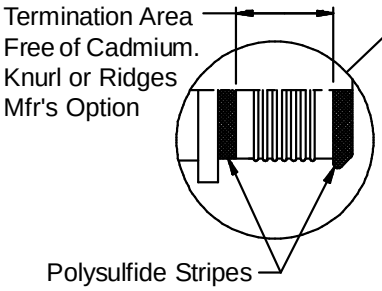

**STYLE 2 (45° & 90° See Note 1)**



Band Option (K Option Shown - See Note 6)




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

## TABLE III: ELBOW DIMENSIONS

| Shell Size Conn. Desig. A-F-L | H | F Max | | G Max | | H Max | | J Max | |
|---|---|---|---|---|---|---|---|---|---|
| 08 | 09 | .806 | (20.5) | 1.038 | (26.4) | .906 | (23.0) | 1.146 | (29.1) |
| 10 | 11 | .832 | (21.1) | 1.064 | (27.0) | .966 | (24.5) | 1.210 | (30.7) |
| 12 | 13 | .856 | (21.7) | 1.088 | (27.6) | 1.026 | (26.1) | 1.268 | (32.2) |
| 14 | 15 | .882 | (22.4) | 1.114 | (28.3) | 1.076 | (27.3) | 1.330 | (33.8) |
| 16 | 17 | .908 | (23.1) | 1.150 | (29.2) | 1.136 | (28.9) | 1.392 | (35.4) |
| 18 | 19 | .927 | (23.5) | 1.190 | (30.2) | 1.176 | (29.9) | 1.438 | (36.5) |
| 20 | 21 | .953 | (24.2) | 1.250 | (31.8) | 1.236 | (31.4) | 1.500 | (38.1) |
| 22 | 23 | .979 | (24.9) | 1.320 | (33.5) | 1.296 | (32.9) | 1.562 | (39.7) |
| 24 | 25 | 1.004 | (25.5) | 1.380 | (35.1) | 1.356 | (34.4) | 1.625 | (41.3) |
| 28 | | 1.197 | (30.4) | 1.500 | (38.1) | 1.422 | (36.1) | 1.654 | (42.0) |
| 32 | | 1.280 | (32.5) | 1.620 | (41.1) | 1.545 | (39.2) | 1.777 | (45.1) |
| 36 | | 1.294 | (32.9) | 1.750 | (44.5) | 1.652 | (42.0) | 1.844 | (46.8) |
| 40 | | 1.320 | (33.5) | 1.870 | (47.5) | 1.960 | (49.8) | 2.070 | (52.6) |

## TABLE IV: CABLE ENTRY

| Dash No. | K | | L | | M | | 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. Dimensions F, G, H and J will not apply. Please consult factory.
2. Metric dimensions (mm) are indicated in parentheses.
3. Interface O-Ring not supplied with Connector Designator A.
4. Consult factory for shorter lengths on straight backshells.
5. See page 40 for Shrink Boot Reference Information.
6. Backshells supplied with 600-052-* band, see Glenair Series 600 Tool Catalog for installation.

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