# 440-063
# EMI/RFI Crimp Ring Adapter
## Rotatable Coupling - Standard Profile

**CONNECTOR DESIGNATORS**

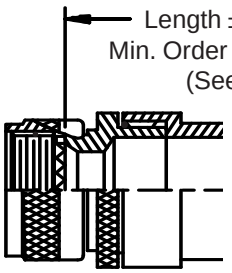
**A-F-H-L-S**

**ROTATABLE COUPLING**

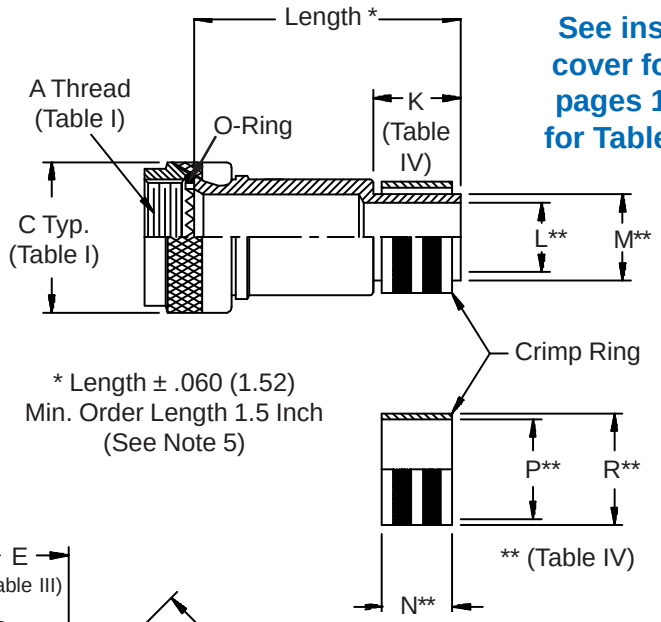
**440 F S 063 M 16 32-6**

- Product Series
- Connector Designator
- Angle and Profile
  - H = 45°
  - J = 90°
  - S = Straight
- Basic Part No.
- Finish (Table II)
- Shell Size (Table I)
- Cable Entry (Table IV)
- Length: S only (1/2 inch increments: e.g. 6 = 3 inches)

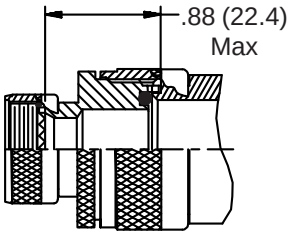
**See inside back cover fold-out or pages 13 and 14 for Tables I and II.**



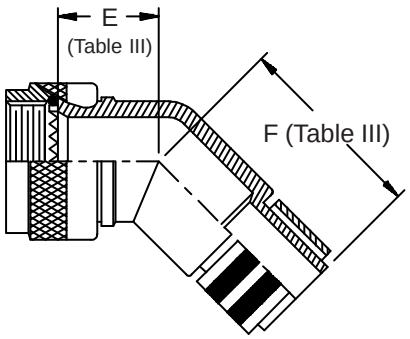

**STYLE 2 (STRAIGHT See Note 1)**

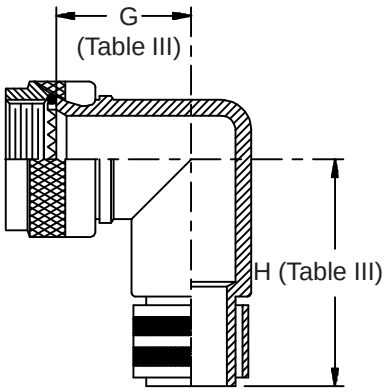



* Length ± .060 (1.52)
Min. Order Length 1.5 Inch
(See Note 5)




**STYLE 2 (45° & 90° See Note 1)**




**-445** **Add "-445" to Specify Glenair's Non-Detent, ("NESTOR") Spring-Loaded, Self-Locking Coupling. See Page 41 for Details.**

Metric dimensions (mm) are indicated in parentheses.

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### TABLE III: ELBOW DIMENSIONS

| Shell Size Conn. Desig. A-F-L-S | H | E Max | | F Max | | G Max | | H Max | |
|---|---|---|---|---|---|---|---|---|---|
| 08 | 09 | .639 | (16.2) | .702 | (17.8) | .750 | (19.1) | .812 | (20.6) |
| 10 | 11 | .664 | (16.9) | .732 | (18.6) | .812 | (20.6) | .875 | (22.2) |
| 12 | 13 | .688 | (17.5) | 1.040 | (26.4) | .875 | (22.2) | 1.220 | (31.0) |
| 14 | 15 | .705 | (17.9) | 1.070 | (27.2) | .920 | (23.4) | 1.290 | (32.8) |
| 16 | 17 | .732 | (18.6) | 1.090 | (27.7) | .980 | (24.9) | 1.350 | (34.3) |
| 18 | 19 | .748 | (19.0) | 1.100 | (27.9) | 1.020 | (25.9) | 1.370 | (34.8) |
| 20 | 21 | .773 | (19.6) | 1.120 | (28.4) | 1.080 | (27.4) | 1.430 | (36.3) |
| 22 | 23 | .800 | (20.3) | 1.160 | (29.5) | 1.140 | (29.0) | 1.510 | (38.4) |
| 24 | 25 | .823 | (20.9) | 1.190 | (30.2) | 1.200 | (30.5) | 1.580 | (40.1) |

1. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied. Dimensions E, F, G and H will not apply. Please consult factory.
2. For proper installation of crimp ring, use Thomas & Betts (or equivalent) installation dies listed (Table IV) for each dash no.
3. Dimensions shown are not intended for inspection criteria.
4. Consult factory for shorter lengths on straight backshells.
5. Interface O-Ring not supplied with Connector Designator A.

### TABLE IV: CABLE ENTRY

| Dash No. | K Nom | | L Nom | | M Nom | | N Nom | | P Nom | | R Nom | | Color Code (Ref.) | Inst. Tool Die No. (Note 2) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 06 | .312 | (7.9) | .090 | (2.3) | .113 | (2.9) | .250 | (6.4) | .156 | (4.0) | .194 | (4.9) | Yellow | WT402 |
| 10 | .312 | (7.9) | .124 | (3.1) | .145 | (3.7) | .250 | (6.4) | .187 | (4.7) | .227 | (5.8) | Orange | WT406 |
| 13 | .312 | (7.9) | .149 | (3.8) | .179 | (4.5) | .250 | (6.4) | .225 | (5.7) | .256 | (6.5) | Purple | WT409 |
| 16 | .312 | (7.9) | .175 | (4.4) | .215 | (5.5) | .250 | (6.4) | .261 | (6.6) | .297 | (7.5) | Yellow | WT411 |
| 20 | .312 | (7.9) | .219 | (5.6) | .250 | (6.4) | .250 | (6.4) | .297 | (7.5) | .335 | (8.5) | Green | WT414 |
| 23 | .312 | (7.9) | .250 | (6.4) | .281 | (7.1) | .250 | (6.4) | .327 | (8.3) | .372 | (9.4) | Tin | WT416 |
| 26 | .312 | (7.9) | .275 | (7.0) | .306 | (7.8) | .250 | (6.4) | .375 | (9.5) | .406 | (10.3) | Yellow | WT440/5451 |
| 29 | .312 | (7.9) | .297 | (7.5) | .335 | (8.5) | .250 | (6.4) | .405 | (10.3) | .453 | (11.5) | Red | WT440/5452 |
| 30 | .312 | (7.9) | .312 | (7.9) | .365 | (9.3) | .250 | (6.4) | .425 | (10.8) | .473 | (12.0) | Tin | WT440/5454 |
| 31 | .312 | (7.9) | .375 | (9.5) | .406 | (10.3) | .250 | (6.4) | .500 | (12.7) | .560 | (14.2) | Green | WT440/5457 |
| 32 | .600 | (15.2) | .430 | (10.9) | .500 | (12.7) | .440 | (11.2) | .590 | (15.0) | .670 | (17.0) | Red | GS590 |
| 33 | .600 | (15.2) | .550 | (14.0) | .620 | (15.7) | .440 | (11.2) | .710 | (18.0) | .790 | (20.1) | Blue | GS710 |
| 34 | .600 | (15.2) | .670 | (17.0) | .750 | (19.1) | .440 | (11.2) | .840 | (21.3) | .920 | (23.4) | Gray | GS840 |
| 35 | .600 | (15.2) | .810 | (20.6) | .880 | (22.4) | .440 | (11.2) | 1.010 | (25.7) | 1.090 | (27.7) | Brown | GS1010 |
| 36 | .600 | (15.2) | .920 | (23.4) | 1.000 | (25.4) | .440 | (11.2) | 1.130 | (28.7) | 1.210 | (30.7) | Green | GS1130 |
| 38 | .600 | (15.2) | 1.040 | (26.4) | 1.120 | (28.4) | .440 | (11.2) | 1.250 | (31.8) | 1.330 | (33.8) | Pink | GS1250 |
| 39 | .600 | (15.2) | 1.122 | (28.5) | 1.192 | (30.3) | .440 | (11.2) | 1.332 | (33.8) | 1.412 | (35.9) | Orange | GS1332 |
| 40 | .600 | (15.2) | 1.224 | (31.1) | 1.294 | (32.9) | .440 | (11.2) | 1.440 | (36.6) | 1.520 | (38.6) | Purple | GS1440 |
| 41 | .600 | (15.2) | 1.353 | (34.4) | 1.423 | (36.1) | .440 | (11.2) | 1.562 | (39.7) | 1.643 | (41.7) | Yellow | GS1563 |
| 42 | .600 | (15.2) | 1.425 | (36.2) | 1.545 | (39.2) | .440 | (11.2) | 1.670 | (42.4) | 1.750 | (44.5) | Red | GS1670 |
| 43 | .600 | (15.2) | 1.550 | (39.4) | 1.670 | (42.4) | .440 | (11.2) | 1.795 | (45.6) | 1.875 | (47.6) | Blue | GS1795 |
| 44 | .600 | (15.2) | 1.675 | (42.5) | 1.795 | (45.6) | .440 | (11.2) | 1.920 | (48.8) | 2.000 | (50.8) | Gray | GS1920 |
| 45 | .600 | (15.2) | 1.800 | (45.7) | 1.920 | (48.8) | .440 | (11.2) | 2.045 | (51.9) | 2.125 | (54.0) | Brown | GS2045 |
| 46 | .600 | (15.2) | 1.925 | (48.9) | 2.045 | (51.9) | .440 | (11.2) | 2.170 | (55.1) | 2.250 | (57.2) | Green | GS2170 |
| 47 | .600 | (15.2) | 2.050 | (52.1) | 2.170 | (55.1) | .440 | (11.2) | 2.295 | (58.3) | 2.375 | (60.3) | Pink | GS2295 |
| 48 | .600 | (15.2) | 2.175 | (55.2) | 2.295 | (58.3) | .440 | (11.2) | 2.420 | (61.5) | 2.500 | (63.5) | Orange | GS2420 |
| 49 | .600 | (15.2) | 2.300 | (58.4) | 2.420 | (61.5) | .440 | (11.2) | 2.545 | (64.6) | 2.625 | (66.7) | Purple | GS2545 |
| 50 | .600 | (15.2) | 2.425 | (61.6) | 2.545 | (64.6) | .440 | (11.2) | 2.670 | (67.8) | 2.750 | (69.9) | Yellow | GS2670 |
| 51 | .600 | (15.2) | 2.530 | (64.3) | 2.670 | (67.8) | .440 | (11.2) | 2.795 | (71.0) | 2.875 | (73.0) | Red | GS2795 |
| 52 | .600 | (15.2) | 2.655 | (67.4) | 2.795 | (71.0) | .440 | (11.2) | 2.920 | (74.2) | 3.000 | (76.2) | Blue | GS2920 |
| 53 | .600 | (15.2) | 2.780 | (70.6) | 2.920 | (74.2) | .440 | (11.2) | 3.045 | (77.3) | 3.125 | (79.4) | Gray | GS3045 |
| 54 | .600 | (15.2) | 2.905 | (73.8) | 3.045 | (77.3) | .440 | (11.2) | 3.170 | (80.5) | 3.250 | (82.6) | Brown | GS3170 |

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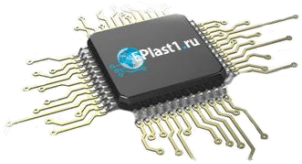
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- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.




**Как с нами связаться**

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