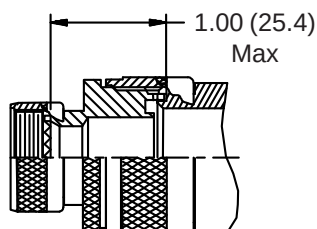
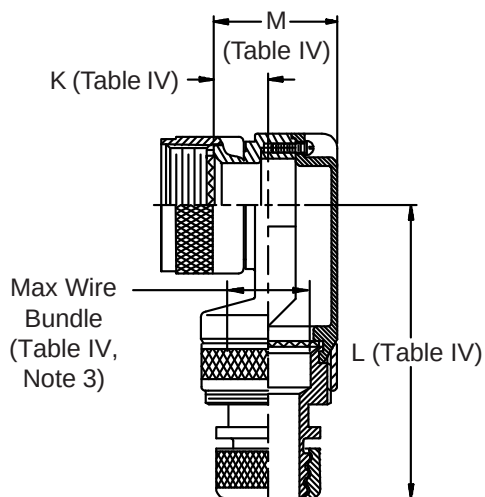
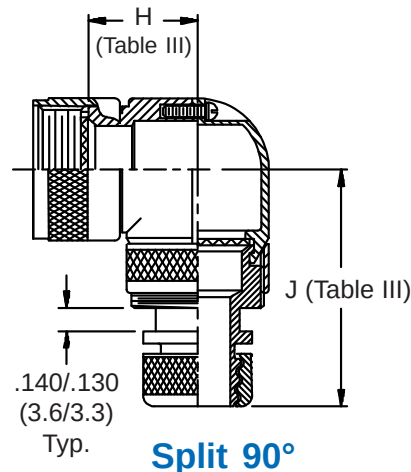
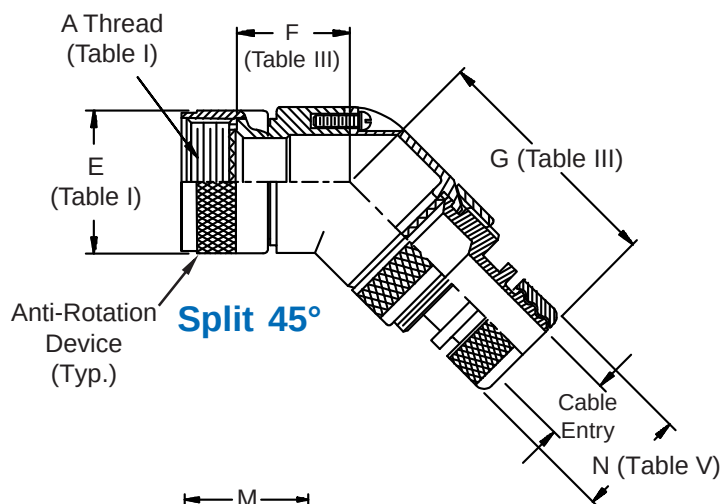
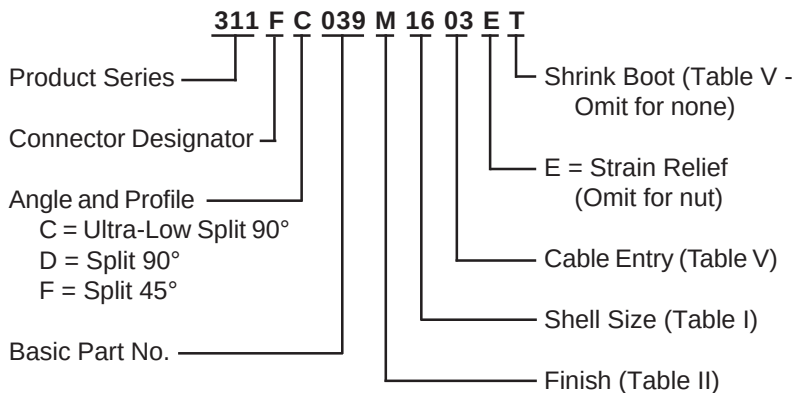
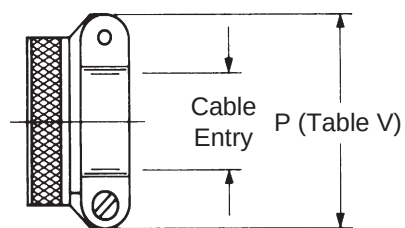


**CONNECTOR  
DESIGNATORS  
A-F-H-L-S  
SELF-LOCKING  
ROTATABLE  
COUPLING**



**STYLE 2**  
(See Note 3)



**STYLE E**  
**STRAIN RELIEF**

**311-039**  
**Non Environmental Lamp-Base Thread EMI Adapter**  
**with Strain Relief and Optional Shrink Boot**  
**Self-Locking - Rotatable Coupling - Split Shell**



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

**TABLE III: SPLIT 90° and SPLIT 45°**

| SHELL SIZE |    | F            | G            | H            | J            |
|------------|----|--------------|--------------|--------------|--------------|
| A-F-L-S    | H  | Max          | Max          | Max          | Max          |
| 08         | 09 | .596 (15.1)  | 1.740 (44.2) | .836 (21.2)  | 1.680 (42.7) |
| 10         | 11 | .656 (16.7)  | 1.800 (45.7) | .906 (23.0)  | 1.740 (44.2) |
| 12         | 13 | .716 (18.2)  | 1.870 (47.5) | .966 (24.5)  | 1.810 (46.0) |
| 14         | 15 | .776 (19.7)  | 1.900 (48.3) | 1.026 (26.1) | 1.840 (46.7) |
| 16         | 17 | .836 (21.2)  | 2.000 (50.8) | 1.086 (27.6) | 1.940 (49.3) |
| 18         | 19 | .906 (23.0)  | 2.060 (52.3) | 1.156 (29.4) | 2.000 (50.8) |
| 20         | 21 | .976 (24.8)  | 2.120 (53.8) | 1.216 (30.9) | 2.060 (52.3) |
| 22         | 23 | 1.036 (26.3) | 2.180 (55.4) | 1.276 (32.4) | 2.120 (53.8) |
| 24         | 25 | 1.096 (27.8) | 2.240 (56.9) | 1.336 (33.9) | 2.340 (59.4) |

**TABLE IV: ULTRA LOW-PROFILE SPLIT 90°**

| SHELL SIZE |    | K           | L            | M            | Max Wire    |
|------------|----|-------------|--------------|--------------|-------------|
| A-F-L-S    | H  | Ref.        | Max          | Max          | Bundle      |
| 08         | 09 | .496 (12.6) | 2.020 (51.3) | .837 (21.3)  | .250 (6.4)  |
| 10         | 11 | .426 (10.8) | 2.180 (55.4) | .887 (22.5)  | .375 (9.5)  |
| 12         | 13 | .426 (10.8) | 2.180 (55.4) | .887 (22.5)  | .375 (9.5)  |
| 14         | 15 | .436 (11.1) | 2.250 (57.2) | .987 (25.1)  | .500 (12.7) |
| 16         | 17 | .576 (14.6) | 2.300 (58.4) | 1.137 (28.9) | .625 (15.9) |
| 18         | 19 | .796 (20.2) | 2.330 (59.2) | 1.337 (34.0) | .625 (15.9) |
| 20         | 21 | .796 (20.2) | 2.330 (59.2) | 1.337 (34.0) | .625 (15.9) |
| 22         | 23 | .696 (17.7) | 2.480 (63.0) | 1.337 (34.0) | .750 (19.1) |
| 24         | 25 | .696 (17.7) | 2.480 (63.0) | 1.337 (34.0) | .750 (19.1) |

1. Cable Entry is defined as the accommodation range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
2. Metric dimensions (mm) are indicated in parentheses.
3. When maximum entry (page 21) is exceeded, Style 2 will be supplied (not available for Function C). Dimensions F, G, H, & J will not apply. Please consult factory.
4. See Shrink Boot Reference Information (page 40).
5. Angular function "C", low-profile split elbow, not available with "S" connector designator.

**TABLE V: CABLE ENTRY/SHRINK BOOT/DIMENSIONS**

| Dash No. | N            | P            | Cable Entry |        | Shrink Boot |
|----------|--------------|--------------|-------------|--------|-------------|
|          | Max          | Max          | Max         |        |             |
| 01       | .448 (11.4)  | .781 (19.8)  | .125        | (3.2)  | n/a         |
| 02       | .515 (13.1)  | .968 (24.6)  | .250        | (6.4)  | 770-001S103 |
| 03       | .640 (16.3)  | 1.046 (26.6) | .375        | (9.5)  | 770-001S103 |
| 04       | .765 (19.4)  | 1.156 (29.4) | .500        | (12.7) | 770-001S104 |
| 05       | .920 (23.4)  | 1.219 (31.0) | .625        | (15.9) | 770-001S104 |
| 06       | 1.015 (25.8) | 1.343 (34.1) | .750        | (19.1) | 770-001S105 |
| 07       | 1.140 (29.0) | 1.469 (37.3) | .875        | (22.2) | 770-001S106 |
| 08       | 1.265 (32.1) | 1.594 (40.5) | 1.000       | (25.4) | 770-001S106 |
| 09       | 1.432 (36.4) | 1.719 (43.7) | 1.125       | (28.6) | 770-001S107 |
| 10       | 1.515 (38.5) | 1.844 (46.8) | 1.250       | (31.8) | 770-001S107 |

**TABLE II - STANDARD FINISHES**

| GLENNAIR SYMBOL                                                                     | FINISH                                            |
|-------------------------------------------------------------------------------------|---------------------------------------------------|
| B                                                                                   | Cadmium Plate, Olive Drab                         |
| M                                                                                   | Electroless Nickel                                |
| NF                                                                                  | Cadmium Plate, Olive Drab Over Electroless Nickel |
| See Inside Back Cover for Complete Finish Information and Additional Finish Options |                                                   |