

### CONNECTOR DESIGNATORS

## A-F-H

## J-L-S

### ROTATABLE COUPLING



**STYLE 2**  
(STRAIGHT  
See Note 5)



**STYLE E**  
STRAIN RELIEF



**STYLE 2**  
(45° & 90°  
See Note 5)



**311-001**  
**Lamp-Base Thread EMI/RFI Shrink Boot Adapter**  
 with Strain Relief and Optional Shrink Boot  
 Rotatable Coupling - Low Profile



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

**TABLE III: DIMENSIONS**

| SHELL SIZE |    | E            | F            | G            | H            |
|------------|----|--------------|--------------|--------------|--------------|
| A-F-J-L-S  | H  | Max          | Max          | Max          | Max          |
| 08         | 09 | .457 (11.6)  | 1.630 (41.4) | .500 (12.7)  | 1.640 (41.7) |
| 10         | 11 | .520 (13.2)  | 1.690 (42.9) | .595 (15.1)  | 1.760 (44.7) |
| 12         | 13 | .582 (14.8)  | 1.750 (44.5) | .610 (15.5)  | 1.780 (45.2) |
| 14         | 15 | .645 (16.4)  | 1.840 (46.7) | .700 (17.8)  | 1.850 (47.0) |
| 16         | 17 | .738 (18.7)  | 1.950 (49.5) | .885 (22.5)  | 1.940 (49.3) |
| 18         | 19 | .926 (23.5)  | 2.140 (54.4) | .975 (24.8)  | 2.110 (53.6) |
| 20         | 21 | .926 (23.5)  | 2.140 (54.4) | .975 (24.8)  | 2.110 (53.6) |
| 22         | 23 | 1.020 (25.9) | 2.290 (58.2) | 1.125 (28.6) | 2.220 (56.4) |
| 24         | 25 | 1.020 (25.9) | 2.290 (58.2) | 1.125 (28.6) | 2.220 (56.4) |
| 28         |    | 1.145 (29.1) | 2.340 (59.4) | 1.225 (31.1) | 2.390 (60.7) |
| 32         |    | 1.207 (30.7) | 2.440 (62.0) | 1.575 (40.0) | 2.640 (67.1) |
| 36         |    | 1.238 (31.4) | 2.530 (64.3) | 1.775 (45.1) | 2.640 (67.1) |

**TABLE IV: CABLE ENTRY AND SHRINK BOOT**

| Dash No. | J Max        | K Max        | Cable Entry Max | Shrink Boot |
|----------|--------------|--------------|-----------------|-------------|
| 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 |
| 11       | 1.640 (41.7) | n/a          | 1.375 (34.9)    | 770-001S108 |
| 12       | 1.765 (44.8) | n/a          | 1.500 (38.1)    | 770-001S108 |
| 13       | 2.015 (51.2) | n/a          | 1.750 (44.5)    | 770-001S108 |

1. Cable Entry is defined as the accomodation range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
2. See Shrink Boot Reference Information (page 40).
3. Metric dimensions (mm) are indicated in parentheses.
4. O-Rings not supplied with Connector Designator A.
5. When maximum entry (page 21) is exceeded, Style 2 will be supplied. Dimensions E, F, G & H will not apply. Please consult factory.

**TABLE II - STANDARD FINISHES**

| GLENAIR                                                                             |                                                   |
|-------------------------------------------------------------------------------------|---------------------------------------------------|
| 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 |                                                   |