

# 310-006

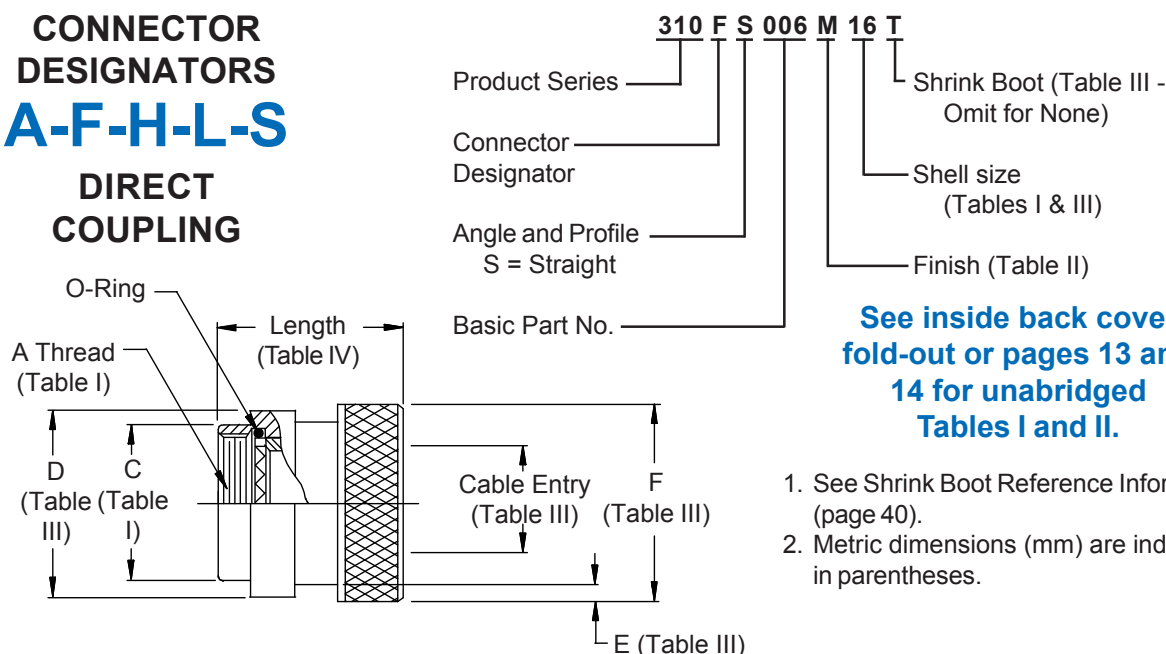
## O-Ring Sealed Shrink Boot Adapter

### Straight - Direct Coupling - Low Profile

#### CONNECTOR DESIGNATORS

## A-F-H-L-S

#### DIRECT COUPLING



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

1. See Shrink Boot Reference Information (page 40).
2. Metric dimensions (mm) are indicated in parentheses.

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

| Shell Size | D Max        | Cable Entry Min | E Min      | F Max        | Shrink Boot     |
|------------|--------------|-----------------|------------|--------------|-----------------|
| 08/09      | .657 (16.7)  | .250 (6.4)      | .044 (1.1) | .688 (17.5)  | 770-001S103     |
| 10/11      | .774 (19.7)  | .355 (9.0)      | .044 (1.1) | .803 (20.4)  | 770-001S103     |
| 12/13      | .818 (20.8)  | .491 (12.5)     | .044 (1.1) | .938 (23.8)  | 770-001S104     |
| 14/15      | 1.024 (26.0) | .565 (14.4)     | .044 (1.1) | 1.063 (27.0) | 770-001S104     |
| 16/17      | 1.152 (29.3) | .690 (17.5)     | .069 (1.8) | 1.238 (31.4) | 770-001S106     |
| 18/19      | 1.243 (31.6) | .769 (19.5)     | .069 (1.8) | 1.310 (33.3) | 770-001S106     |
| 20/21      | 1.370 (34.8) | .844 (21.4)     | .069 (1.8) | 1.436 (36.5) | 770-001S106     |
| 22/23      | 1.443 (36.7) | 1.019 (25.9)    | .069 (1.8) | 1.560 (39.6) | 770-001S107     |
| 24/25      | 1.618 (41.1) | 1.134 (28.8)    | .069 (1.8) | 1.686 (42.8) | 770-001S108     |
| 28/29      | 1.969 (50.0) | 1.369 (34.8)    | .086 (2.2) | 2.062 (52.4) | 770-001S108*    |
| 32         | 2.219 (56.4) | 1.615 (41.0)    | .086 (2.2) | 2.312 (58.7) | 770-001S109*    |
| 36         | 2.469 (62.7) | 1.830 (46.5)    | .086 (2.2) | 2.562 (65.1) | Consult Factory |
| 40         | 2.719 (69.1) | 2.045 (51.9)    | .086 (2.2) | 2.812 (71.4) | Overmolded      |
| 44         | 2.969 (75.4) | 2.300 (58.4)    | .086 (2.2) | 3.062 (77.8) | Overmolded      |
| 48         | 3.219 (81.8) | 2.550 (64.8)    | .086 (2.2) | 3.312 (84.1) | Overmolded      |

\*Equivalent boot may be supplied in lieu of stated part number.

**TABLE IV: LENGTH**

| Shell Sizes | A           | Length Max - Connector Designator | F           | H           | L & S |
|-------------|-------------|-----------------------------------|-------------|-------------|-------|
| 08-25       | .540 (13.7) | .625 (15.9)                       | .688 (17.5) | .750 (19.1) |       |
| 28-48       | .702 (17.8) | ---                               | ---         | ---         |       |

**-445**

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

**TABLE II - STANDARD FINISHES**

| GLENAIR SYMBOL | FINISH                                            |
|----------------|---------------------------------------------------|
| B              | Cadmium Plate, Olive Drab                         |
| C              | Anodize, Black                                    |
| G              | Hard Coat, Anodic                                 |
| M              | Electroless Nickel                                |
| NF             | Cadmium Plate, Olive Drab Over Electroless Nickel |

See Back Cover for Complete Finish Information and Additional Finish Options