

# 311-063

## Composite Lamp Base Thread

### EMI/RFI Environmental Shield Termination Backshell with Shrink Boot Porch and Direct Coupling Nut

## CONNECTOR DESIGNATOR:

|          |                                                             |
|----------|-------------------------------------------------------------|
| <b>A</b> | MIL-DTL-5015, -26482 Series II, and -83723 Series I and III |
| <b>F</b> | MIL-DTL-38999 Series I, II                                  |
| <b>H</b> | MIL-DTL-38999 Series III and IV                             |

## DIRECT COUPLING

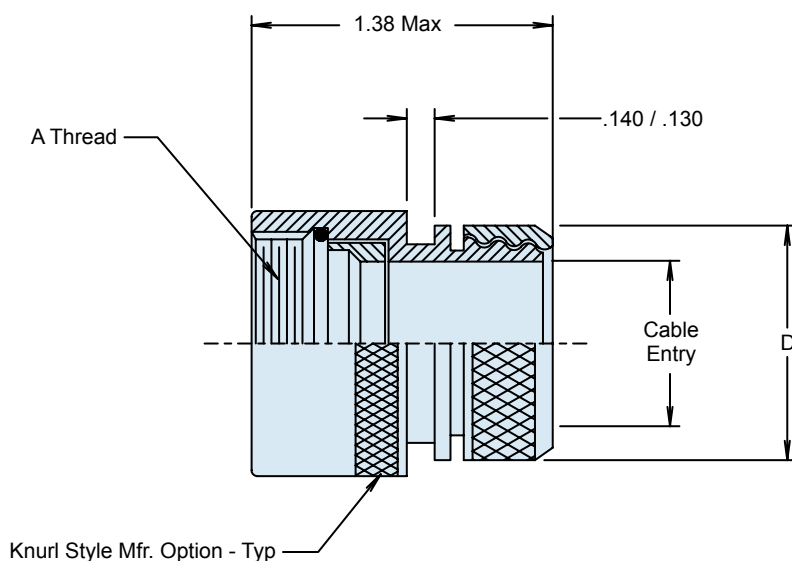
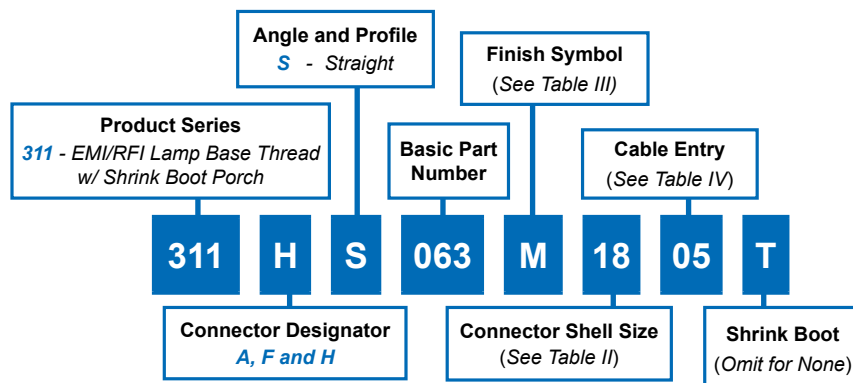


TABLE II: SHELL SIZE

| Shell Size |    | Max Dash Number |
|------------|----|-----------------|
| A, F       | H  |                 |
| 08         | 09 | 02              |
| 10         | 11 | 03              |
| 12         | 13 | 04              |
| 14         | 15 | 05              |
| 16         | 17 | 06              |
| 18         | 19 | 07              |
| 20         | 21 | 08              |
| 22         | 23 | 09              |
| 24         | 25 | 10              |

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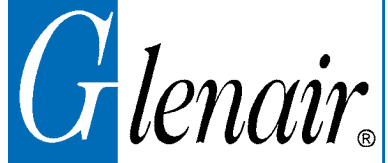


**TABLE III: FINISH**

| Symbol | Finish Description                                                                         |
|--------|--------------------------------------------------------------------------------------------|
| XM     | 2000 Hour Corrosion Resistant Electroless Nickel                                           |
| XMT    | 2000 Hour Corrosion Resistant Ni-PTFE, Nickel-Fluorocarbon Polymer. <i>1000 Hour Grey™</i> |
| XW     | 2000 Hour Corrosion Resistant Cadmium/Olive Drab over Electroless Nickel                   |

**TABLE IV: CABLE ENTRY**

| Dash Number | D Max        | Entry Max   |
|-------------|--------------|-------------|
| 01          | .448 (11.4)  | .13 (3.3)   |
| 02          | .515 (13.1)  | .25 (6.4)   |
| 03          | .640 (16.3)  | .38 (9.7)   |
| 04          | .765 (19.4)  | .50 (12.7)  |
| 05          | .930 (23.6)  | .63 (16.0)  |
| 06          | 1.015 (25.8) | .75 (19.1)  |
| 07          | 1.140 (29.0) | .81 (20.6)  |
| 08          | 1.265 (32.1) | 1.06 (26.9) |
| 09          | 1.432 (36.4) | 1.19 (30.2) |
| 10          | 1.515 (38.5) | 1.38 (35.1) |

**NOTES**

1. See Table I in Intro for front-end dimensional details.
2. For angled shrink boots, contact Glenair engineering.
3. 770-001S\*\*-0 shrink boot supplied with T option. See shrink boot product page for more details.
4. O-Ring will not be supplied with Connector Designator A.