

# 380-131

## Composite Knit-Braid Style EMI/RFI Shield Termination Backshell with Strain-Relief Clamp and Rotatable Coupling



Composite  
Backshells

A

### 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>L</b> | MIL-DTL-38999 Series 1.5 (JN1003)                           |
| <b>H</b> | MIL-DTL-38999 Series III and IV                             |

### ROTATABLE COUPLING

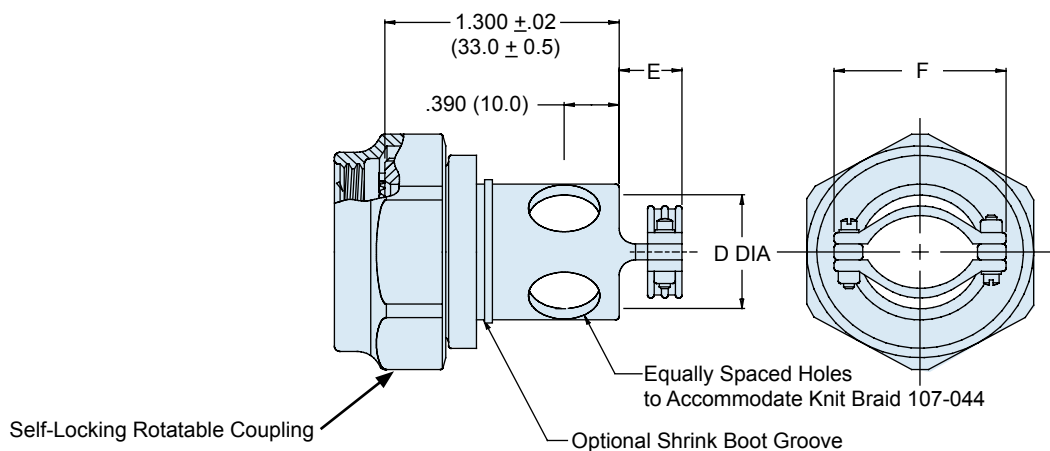
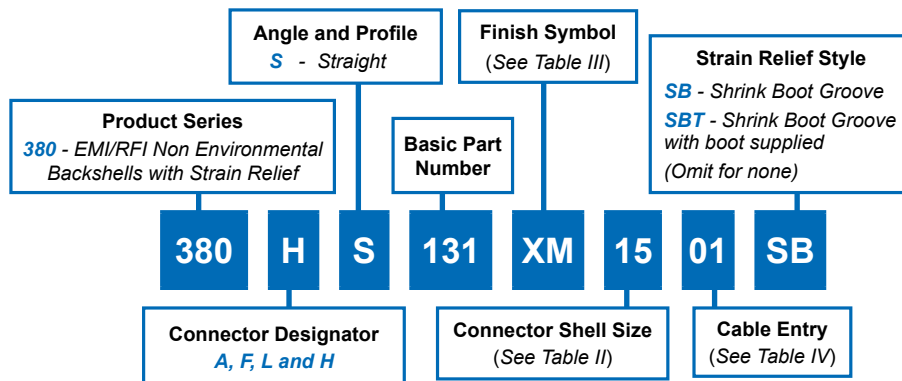


TABLE II: SHELL SIZE

| Shell Size | Max Entry Code** | Shell Size | Max Entry Code** |
|------------|------------------|------------|------------------|
| A          | F/L H            |            |                  |
| 08         | 00               | 08         | 09               |
| 10         | 01               | 10         | 11               |
| 12         | 02               | 12         | 13               |
| 14         | 03               | 14         | 15               |
| 16         | 04               | 16         | 17               |
| 18         | 05               | 18         | 19               |
| 20         | 06               | 20         | 21               |
| 22         | 07               | 22         | 23               |
| 24         | 08               | 24         | 25               |

TABLE IV: CABLE ENTRY

| Entry Code** | D ±.010 (0.25) | E ±.020 (0.50) | F ±.060 (1.5) | Number of Holes |
|--------------|----------------|----------------|---------------|-----------------|
| 00           | .268 (6.8)     | .512 (13.0)    | .880 (22.4)   | 2*              |
| 01           | .354 (9.0)     | .512 (13.0)    | .940 (23.9)   | 2**             |
| 02           | .472 (12.0)    | .512 (13.0)    | 1.170 (29.7)  | 2**             |
| 03           | .591 (15.0)    | .630 (16.0)    | 1.280 (32.5)  | 2*              |
| 04           | .709 (18.0)    | .630 (16.0)    | 1.410 (35.8)  | 2*              |
| 05           | .837 (21.3)    | .630 (16.0)    | 1.500 (38.1)  | 2*              |
| 06           | .945 (24.0)    | .630 (16.0)    | 1.560 (39.6)  | 2*              |
| 07           | 1.063 (27.0)   | .630 (16.0)    | 1.690 (42.9)  | 4*              |
| 08           | 1.191 (30.3)   | .630 (16.0)    | 1.820 (46.2)  | 4*              |
| 09           | 1.319 (33.5)   | .630 (16.0)    | 1.910 (48.5)  | 4*              |

\*Oval Holes, .256 (6.5) x .512 (13.0) \*\*Oval Holes, .315 (8.0) x .512 (13.0)

\*Circular Holes, .512 (13.0) Diameter.

### APPLICATION NOTES

- Coupling nut and saddle bars supplied unplated.
- Metric dimensions (mm) are in parentheses and are for reference only.
- Consult factory for additional entry sizes available.
- For angled part requirements, use in conjunction with Glenair 327-060 Extenders.
- See Table I in Intro for additional connector front-end dimensions.

TABLE III: FINISH

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