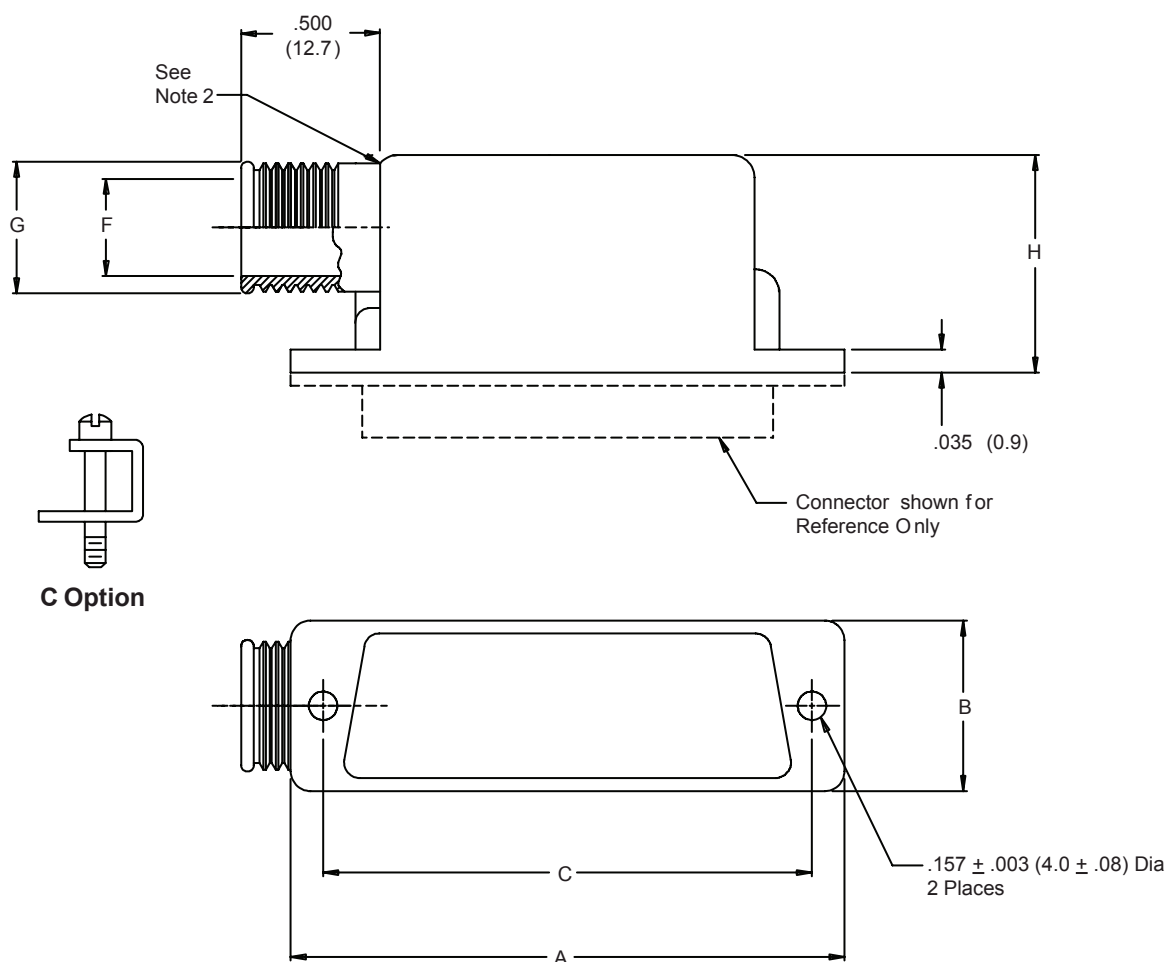


# 557-200

## EMI/RFI Banding Backshell Assembly for MIL-C-24308 Connectors

**557-200 M 2 04 3 C**  
 Product Series \_\_\_\_\_  
 Basic Part Number \_\_\_\_\_  
 Finish (Table III) \_\_\_\_\_  
 Shell Size (Table I) \_\_\_\_\_

C = Supplied with Retainer Clips and Jackscrews (Omit for None)  
 Dash No. (Table IV)  
 (Omit for Standard 1.000 (25.4) Height)  
 Cable Entry (Table II)



### NOTES:

1. Metric dimensions (mm) are indicated in parentheses.
2. End fitting may be brazed on per MIL-B-7883B, Type V, Grade B.

# 557-200

## EMI/RFI Banding Backshell Assembly for MIL-C-24308 Connectors



MIL-DTL-24308  
D-Subminiature

**TABLE I: CONNECTOR  
INTERFACE DIMENSIONS**

| Shell<br>Size | A            | B           | C<br>±.005 (0.2) |
|---------------|--------------|-------------|------------------|
| 1             | 1.203 (30.6) | .500 (12.7) | .984 (25.0)      |
| 2             | 1.531 (38.9) | .500 (12.7) | 1.312 (33.3)     |
| 3             | 2.078 (52.8) | .500 (12.7) | 1.852 (47.0)     |
| 4             | 2.718 (69.0) | .500 (12.7) | 2.500 (63.5)     |
| 5             | 2.625 (66.7) | .609 (15.5) | 2.406 (61.1)     |

**TABLE II: CABLE ENTRY**

| Dash<br>No. | F<br>Dia    | G<br>Dia    |
|-------------|-------------|-------------|
| 01          | .125 (3.2)  | .205 (5.2)  |
| 02          | .187 (4.7)  | .267 (6.8)  |
| 03          | .270 (6.9)  | .350 (8.9)  |
| 04          | .290 (7.4)  | .370 (9.4)  |
| 05          | .312 (7.9)  | .392 (10.0) |
| 06          | .395 (10.0) | .475 (12.1) |
| 07          | .420 (10.7) | .500 (12.7) |
| 08          | .500 (12.7) | .580 (14.7) |
| 09          | .529 (13.4) | .609 (15.5) |

**TABLE IV:  
BACKSHELL  
HEIGHT**

| Dash<br>No. | H<br>Dim     |
|-------------|--------------|
| Standard    | 1.000 (25.4) |
| 1           | 1.250 (31.8) |
| 2           | 1.500 (38.1) |
| 3           | 1.750 (44.5) |
| 4           | 2.000 (50.8) |

**TABLE III:  
FINISH OPTIONS**

| Symbol | Finish                                                     |
|--------|------------------------------------------------------------|
| B      | Cadmium Plate/Olive Drab                                   |
| C*     | Black Anodize                                              |
| G*     | Anodic Hard Coat                                           |
| J      | Gold Iridite over Cadmium Plate<br>over Electroless Nickel |
| LF     | Cadmium Plate/Bright over<br>Electroless Nickel            |
| M      | Electroless Nickel                                         |
| N      | Cadmium Plate/Olive Drab over<br>Electroless Nickel        |
| NC     | Zinc Cobalt/Dark Olive Drab                                |
| NF     | Cadmium Plate/Olive Drab over<br>Electroless Nickel        |
| T      | Cadmium Plate/Bright over<br>Electroless Nickel            |
| U**    | Cadmium Plate/Black                                        |
| ZN     | Zinc-Nickel Alloy/Olive Drab                               |

\*Anodize finish is not suitable for EMI shielding or grounding applications.

\*\*Applicable to corrosion resisting steel backshells and accessories. Consult factory for other available finishes.

Metric dimensions (mm) are indicated in parentheses