



# 550-001

## EMI/RFI D-Subminiature Split Backshell

### for Individual or Overall Shielding with Strain Relief

Basic Part No. **550 T 001 M 2 F0 B 1 L**

Cable Entry Style  
T = Top  
S = Side  
E = End

Basic Part Number

Finish Symbol (Page 3)

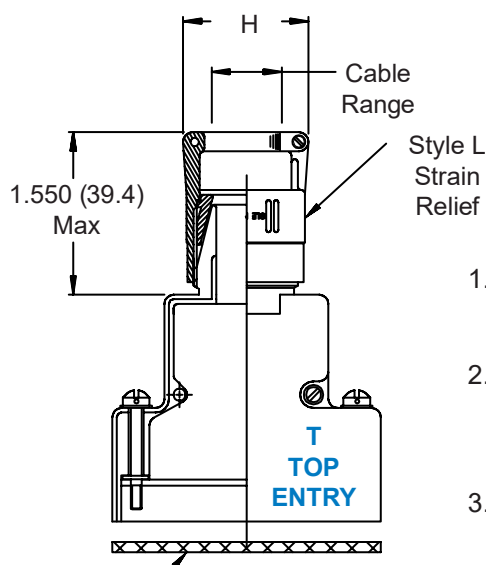
Shell Size (Table I)

L = Strain Relief, G = Gland Nut

0 = Without EMI Gasket  
1 = With EMI Gasket

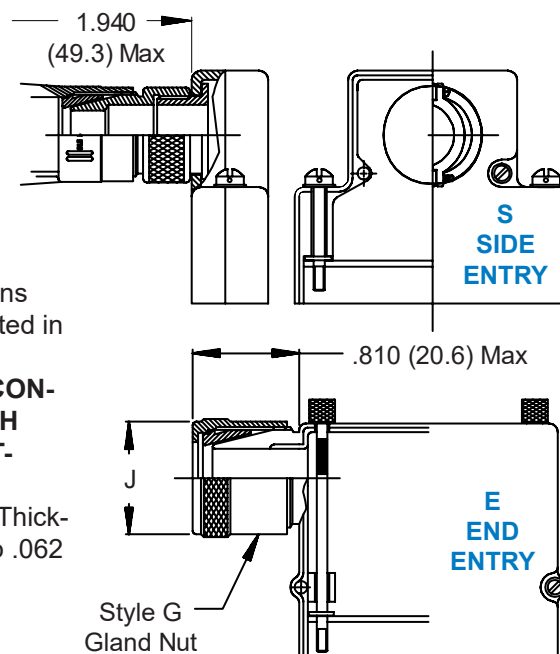
Jackscrew Type (Page A-4)

Receptacle Mounting  
(See Cable Mounting and Backshell Dimensions table)  
CC = Cable-to-Cable Mounting  
F0 = Front Mounting  
R1-R9 = Rear Mounting



EMI Gasket (Optional)

1. Metric dimensions (mm) are indicated in parentheses.
2. **DO NOT USE CONNECTORS WITH FLOAT MOUNTINGS.**
3. Overall shield. Thickness range: 0 to .062 (1.6)



**TABLE I: CABLE ENTRY & ENTRY STYLE**

| Shell Size | Com'l Shell Size Ref | H Max        | J Max        | Entry Styles S & T Cable Range |              | Entry Style E Cable Range |             |
|------------|----------------------|--------------|--------------|--------------------------------|--------------|---------------------------|-------------|
|            |                      |              |              | Min                            | Max          | Min                       | Max         |
| 1          | E/09                 | 1.046 (26.6) | .843 (21.4)  | .125 (3.2)                     | .250 (6.4)   | .250 (6.4)                | .375 (9.5)  |
| 2          | A/15                 | 1.046 (26.6) | .843 (21.4)  | .250 (6.4)                     | .375 (9.5)   | .250 (6.4)                | .375 (9.5)  |
| 3          | B/25                 | 1.156 (29.4) | .968 (24.6)  | .312 (7.9)                     | .475 (12.1)  | .312 (7.9)                | .475 (12.1) |
| 4          | C/37                 | 1.156 (29.4) | .968 (24.6)  | .312 (7.9)                     | .475 (12.1)  | .312 (7.9)                | .475 (12.1) |
| 5          | D/50                 | 1.218 (30.9) | 1.109 (28.2) | .437 (11.1)                    | .575 (14.6)  | .437 (11.1)               | .575 (14.6) |
| 6*         | F/104                | 1.594 (40.5) | 1.468 (37.3) | .812 (20.6)                    | 1.000 (25.4) | n/a                       | n/a         |

\* Shell Size 6 Available in Top Entry Only.



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**E-Mail: [sales@glenair.com](mailto:sales@glenair.com)**