



## 507-035 Potting Shell



**Potting Shells** provide easy encapsulation of Micro-D solder cup terminations. These potting shells provide .25 inches (6.3 mm.) of depth.

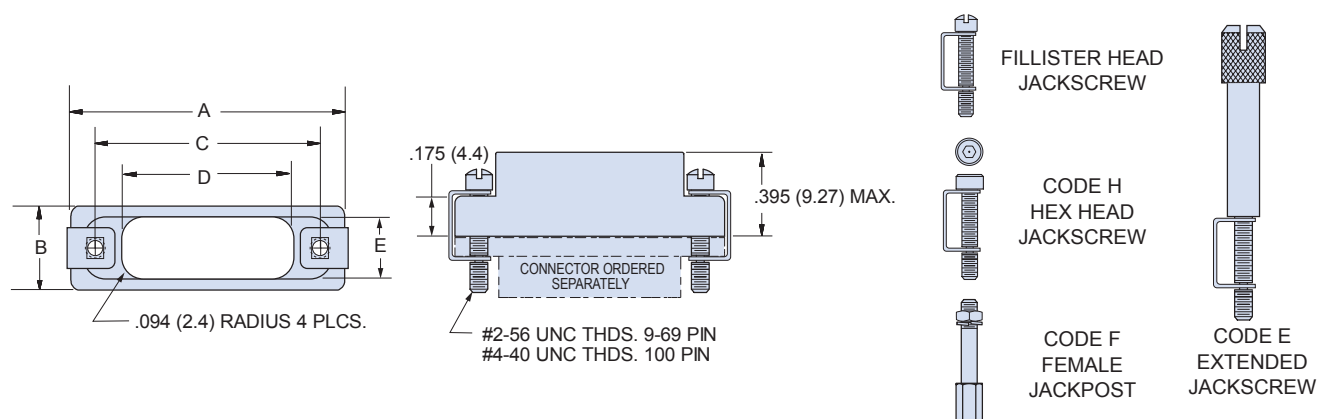
### Materials

- Shell: Aluminum Alloy 6061 -T6
- Clips: 17-7PH Stainless Steel
- Hardware: 300 Series Stainless Steel

### How To Order Potting Shells

| Sample Part Number | 507-035                                                                                                                                              | M | 25 | H |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---|----|---|
| Series             | 507-035                                                                                                                                              |   |    |   |
| Shell Finish       | <b>E</b> – Chem Film (Alodyne) <b>J</b> – Cadmium, Yellow Chromate<br><b>M</b> – Electroless Nickel <b>NF</b> – Cadmium, Olive Drab <b>Z2</b> – Gold |   |    |   |
| Connector Size     | 09, 15, 21, 25, 31, 37 51, 51-2, 67, 69, 100 (See Table I)                                                                                           |   |    |   |
| Hardware Option    | <b>Omit</b> – Fillister Head Jackscrew <b>H</b> – Hex Head Jackscrew<br><b>E</b> – Extended Jackscrew <b>F</b> – Jackpost, Female (See Table I)      |   |    |   |

Table I: Dimensions



| Size | A Max. |       | B Max. |       | C     |       | D             |              | E             |              |
|------|--------|-------|--------|-------|-------|-------|---------------|--------------|---------------|--------------|
|      | In.    | mm.   | In.    | mm.   | In.   | mm.   | In.<br>± .030 | mm.<br>± .08 | In.<br>± .030 | mm.<br>± .08 |
| 09   | .850   | 21.59 | .370   | 9.40  | .565  | 14.35 | .31           | 7.9          | .26           | 6.6          |
| 15   | 1.000  | 25.40 | .370   | 9.40  | .715  | 18.16 | .48           | 12.2         | .26           | 6.6          |
| 21   | 1.150  | 29.21 | .370   | 9.40  | .865  | 21.97 | .65           | 16.5         | .26           | 6.6          |
| 25   | 1.250  | 31.75 | .370   | 9.40  | .965  | 24.51 | .75           | 19.1         | .26           | 6.6          |
| 31   | 1.400  | 35.56 | .370   | 9.40  | 1.115 | 28.32 | .88           | 22.4         | .26           | 6.6          |
| 37   | 1.550  | 39.37 | .370   | 9.40  | 1.265 | 32.13 | 1.03          | 26.2         | .26           | 6.6          |
| 51   | 1.500  | 38.10 | .410   | 10.41 | 1.215 | 30.86 | .98           | 24.9         | .30           | 7.6          |
| 51-2 | 1.910  | 48.51 | .370   | 9.40  | 1.615 | 41.02 | 1.38          | 35.0         | .26           | 6.6          |
| 67   | 2.310  | 58.67 | .370   | 9.40  | 2.015 | 51.18 | 1.78          | 45.2         | .26           | 6.6          |
| 69   | 1.810  | 45.97 | .410   | 10.41 | 1.515 | 38.48 | 1.28          | 32.5         | .30           | 7.6          |
| 100  | 2.235  | 56.77 | .460   | 11.68 | 1.800 | 45.72 | 1.35          | 34.3         | .36           | 9.1          |