



507-142 EMI/RFI Dual Entry Banding Backshell Round Cable Entry



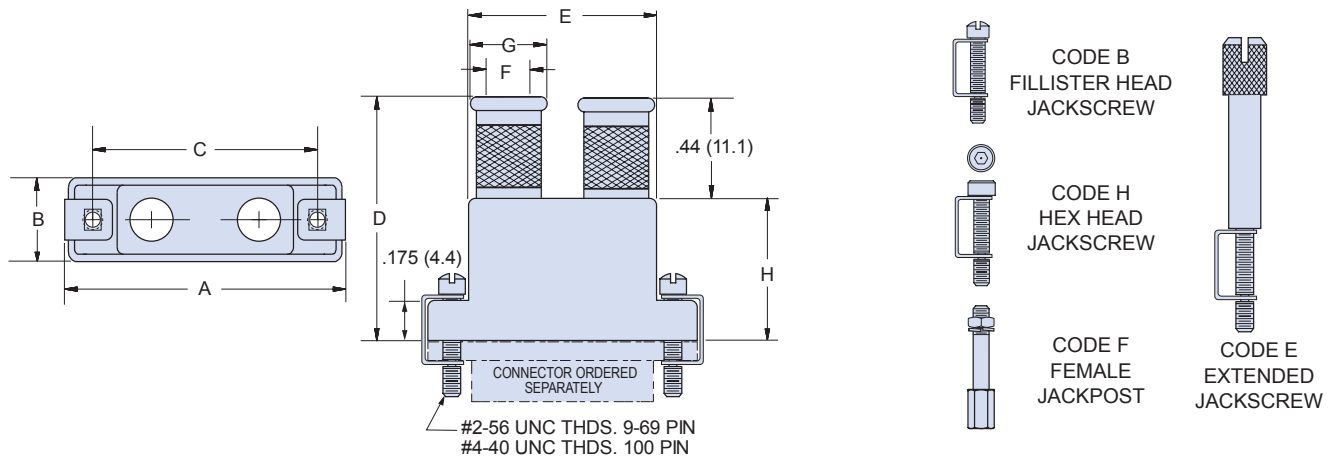
Dual Cable Entry EMI backshell allows attachment of two separate wire bundles to the same Micro-D connector. This backshell accepts both standard and micro shield termination straps.

Materials

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

| How To Order EMI/RFI Dual Entry Backshell | | | | | |
|-------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|----|-----|
| Sample Part Number | 507-142 | | M | 25 | H B |
| Series | 507-142 | | | | |
| Shell Finish | E – Chem Film (Alodyne) M – Electroless Nickel | J – Cadmium, Yellow Chromate NF – Cadmium, Olive Drab | Z2 – Gold | | |
| Connector Size | 21, 25, 31, 37, 51, 51-2, 67, 69, 100 (See Table I) | | | | |
| Hardware Option | B – Fillister Head Jackscrew E – Extended Jackscrew | H – Hex Head Jackscrew F – Jackpost, Female | | | |
| EMI Band Strap Option | Omit (Leave Blank) – Band Not Included B – Standard Band (2 supplied) .250" Wide | | M – Micro Band (2 supplied) .125" Wide | | |

Table I: Dimensions



| Size | A Max. | | B Max. | | C | | D Max. | | E Max. | | F | | G | | H Max. | |
|------|--------|-------|--------|-------|-------|-------|--------|-------|--------|-------|------|-------|------|-------|--------|-------|
| | In. | mm. | In. | mm. | In. | mm. | In. | mm. | In. | mm. | In. | mm. | In. | mm. | In. | mm. |
| 21 | 1.150 | 29.21 | .370 | 9.40 | .865 | 21.97 | 1.030 | 26.16 | .740 | 18.80 | .125 | 3.18 | .281 | 7.13 | .590 | 14.99 |
| 25 | 1.250 | 31.75 | .370 | 9.40 | .965 | 24.51 | 1.090 | 27.69 | .850 | 21.59 | .188 | 4.78 | .344 | 8.74 | .650 | 16.51 |
| 31 | 1.400 | 35.56 | .370 | 9.40 | 1.115 | 28.32 | 1.150 | 29.21 | .980 | 24.89 | .250 | 6.35 | .406 | 10.31 | .710 | 18.03 |
| 37 | 1.550 | 39.37 | .370 | 9.40 | 1.265 | 32.13 | 1.190 | 30.23 | 1.130 | 28.70 | .344 | 8.74 | .500 | 12.70 | .750 | 19.05 |
| 51 | 1.500 | 38.10 | .410 | 10.41 | 1.215 | 30.86 | 2.130 | 54.10 | 1.080 | 27.43 | .312 | 7.92 | .469 | 11.91 | .780 | 19.81 |
| 51-2 | 1.910 | 48.51 | .370 | 9.40 | 1.615 | 41.02 | 2.130 | 54.10 | 1.510 | 38.35 | .281 | 7.13 | .469 | 11.91 | .780 | 19.81 |
| 67 | 2.310 | 58.67 | .370 | 9.40 | 2.015 | 51.18 | 2.130 | 54.10 | 1.880 | 47.75 | .281 | 7.13 | .469 | 11.91 | .780 | 19.81 |
| 69 | 1.810 | 45.97 | .410 | 10.41 | 1.515 | 38.48 | 2.130 | 54.10 | 1.380 | 35.05 | .312 | 7.93 | .469 | 11.91 | .780 | 19.81 |
| 100 | 2.235 | 56.77 | .460 | 11.68 | 1.800 | 45.72 | 1.280 | 32.51 | 1.470 | 37.34 | .500 | 12.70 | .688 | 17.48 | .840 | 21.34 |

M