

Micro-D Backshells EMI Split Backshell, Round Cable Entry 507-145



Split EMI Backshells allow installation on wired connector assemblies.

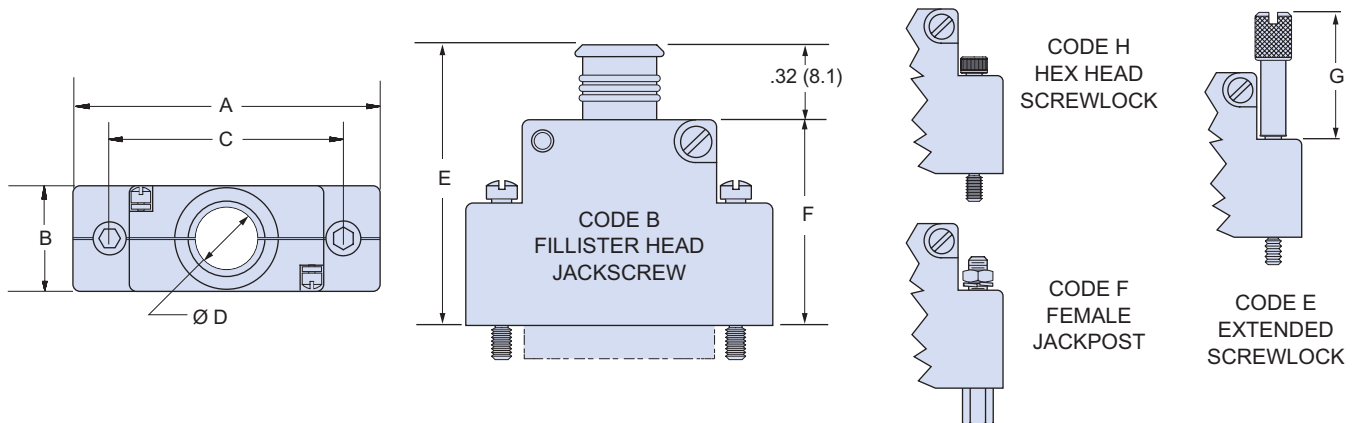
Captive Screwlocks for fast connection. Plug in the connector, then fasten the hardware.

MATERIALS

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

HOW TO ORDER 507-145 SPLIT BACKSHELLS

| Series | Shell Finish | Connector Size | Hardware Option | EMI Band Strap Option |
|---------------------------|-------------------------------------|-----------------------|--|---|
| 507-145 | E - Chem Film | 09 51 | Omit for Fillister Head Screwlock | Omit (Leave Blank) Band Not Included B - Micro Band Supplied K - Coiled Micro Band Supplied |
| | J - Cadmium, Yellow Chromate | 15 51-2 | | |
| | M - Electroless Nickel | 21 67 | H - Hex Head Screwlock | |
| | NF - Cadmium, Olive Drab | 25 69 | E - Extended Screwlock | |
| | Z2 - Gold | 31 100 | F - Jackpost, Female | |
| | | 37 | | |
| Sample Part Number | | | | |
| 507-145 | - M | 25 | H | |



| Size | A Max. | | B Max. | | C | | D | | E Max. | | F Max. | | G Max. | |
|-------------|--------|-------|--------|-------|-------|-------|---------------|---------------|--------|-------|--------|-------|--------|-------|
| | In. | mm. | In. | mm. | In. | mm. | In. ± .010 | mm. ± 0.25 | In. | mm. | In. | mm. | In. | mm. |
| 09 | .915 | 23.24 | .450 | 11.43 | .565 | 14.35 | .160 | 4.06 | 1.033 | 26.24 | .721 | 18.31 | .554 | 14.07 |
| 15 | 1.065 | 27.05 | .450 | 11.43 | .715 | 18.16 | .190 | 4.83 | 1.096 | 27.84 | .783 | 19.89 | .617 | 15.67 |
| 21 | 1.215 | 30.86 | .450 | 11.43 | .865 | 21.97 | .220 | 5.59 | 1.127 | 28.63 | .815 | 20.70 | .649 | 16.48 |
| 25 | 1.315 | 33.40 | .450 | 11.43 | .965 | 24.51 | .260 | 6.60 | 1.190 | 30.23 | .877 | 22.28 | .711 | 18.06 |
| 31 | 1.465 | 37.21 | .450 | 11.43 | 1.115 | 28.32 | .275 | 6.99 | 1.221 | 31.01 | .908 | 23.06 | .722 | 18.34 |
| 37 | 1.615 | 41.02 | .450 | 11.43 | 1.265 | 32.13 | .285 | 7.24 | 1.283 | 32.59 | .971 | 24.66 | .785 | 19.94 |
| 51 | 1.565 | 39.75 | .495 | 12.57 | 1.215 | 30.86 | .350 | 8.89 | 1.346 | 34.19 | 1.033 | 26.24 | .867 | 22.02 |
| 51-2 | 1.965 | 48.91 | .450 | 11.43 | 1.615 | 41.02 | .285 | 7.24 | 1.346 | 34.19 | 1.033 | 26.24 | .867 | 22.02 |
| 67 | 2.365 | 60.07 | .450 | 11.43 | 2.015 | 51.18 | .350 | 8.89 | 1.346 | 34.19 | 1.033 | 26.24 | .867 | 22.02 |
| 69 | 1.865 | 47.37 | .495 | 12.57 | 1.515 | 38.48 | .350 | 8.89 | 1.346 | 34.19 | 1.033 | 26.24 | .867 | 22.02 |
| 100 | 2.305 | 58.55 | .540 | 13.72 | 1.800 | 45.72 | .490 | 12.45 | 1.408 | 35.76 | 1.096 | 27.83 | .930 | 23.62 |