

Micro-D Backshells

Strain Relief Backshell, Round Cable Entry 507-146



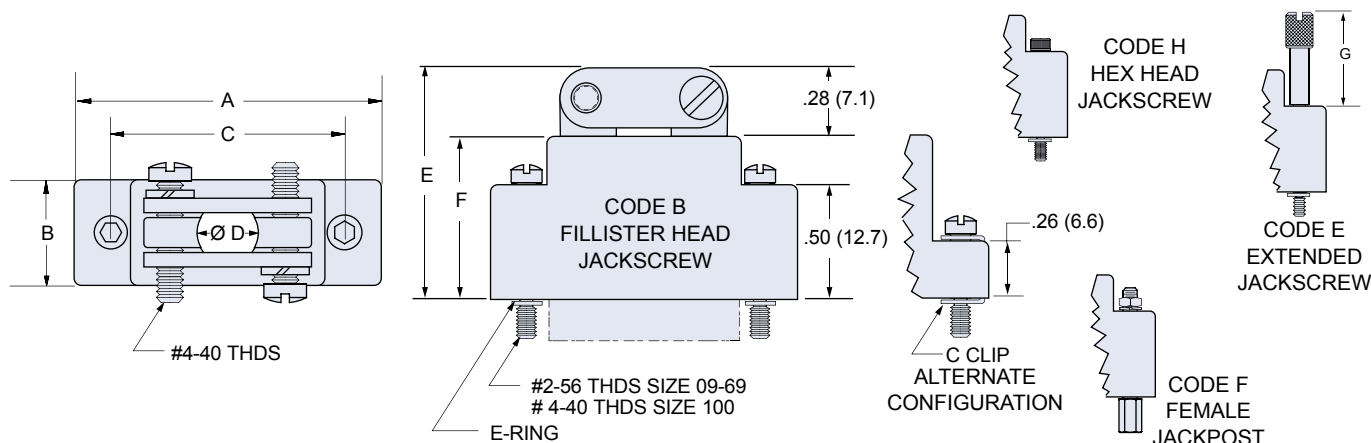
507-146 Strain Relief Backshells feature saddle bar clamps for easy installation.

E-Rings attach the backshell to the Micro-D connector.

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

HOW TO ORDER 507-146 STRAIN RELIEF BACKSHELLS

| Series | Shell Finish | Connector Size | Hardware Option | Jackscrew Attachment Option |
|---------------------------|-------------------------------------|-----------------------|---|--|
| 507-146 | E - Chem Film | 09 51 | Omit for Fillister Head Jackscrews | Omit (Leave Blank) Jackscrews Attach With E-Ring. This Option Applies to Size 09 -69. Size 100 is Not Available With E-Ring. |
| | J - Cadmium, Yellow Chromate | 15 51-2 | | |
| | M - Electroless Nickel | 21 67 | H - Hex Head Jackscrews | |
| | NF - Cadmium, Olive Drab | 25 69 | E - Extended Jackscrews | |
| | Z2 - Gold | 31 100 | F - Jackpost, Female | |
| | | | 37 | |
| Sample Part Number | | | | |
| 507-146 | M | 25 | H | C |



| 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 | .780 | 19.81 | .550 | 13.97 | .540 | 13.72 |
| 15 | 1.065 | 27.05 | .450 | 11.43 | .715 | 18.16 | .190 | 4.83 | .830 | 21.08 | .600 | 15.24 | .590 | 14.99 |
| 21 | 1.215 | 30.86 | .450 | 11.43 | .865 | 21.97 | .220 | 5.59 | .940 | 23.88 | .650 | 16.51 | .700 | 17.78 |
| 25 | 1.315 | 33.40 | .450 | 11.43 | .965 | 24.51 | .260 | 6.60 | .990 | 25.15 | .700 | 17.78 | .740 | 18.80 |
| 31 | 1.465 | 37.21 | .450 | 11.43 | 1.115 | 28.32 | .275 | 6.99 | 1.030 | 26.16 | .740 | 18.80 | .790 | 20.07 |
| 37 | 1.615 | 41.02 | .450 | 11.43 | 1.265 | 32.13 | .285 | 7.24 | 1.070 | 27.18 | .780 | 19.81 | .830 | 21.08 |
| 51 | 1.565 | 39.75 | .495 | 12.57 | 1.215 | 30.86 | .350 | 8.89 | 1.150 | 29.21 | .860 | 21.84 | .910 | 23.11 |
| 51-2 | 1.965 | 49.81 | .450 | 11.43 | 1.615 | 41.02 | .285 | 7.24 | 1.150 | 29.21 | .860 | 21.84 | .910 | 23.11 |
| 67 | 2.365 | 60.07 | .450 | 11.43 | 2.015 | 51.18 | .285 | 7.24 | 1.150 | 29.21 | .860 | 21.84 | .910 | 23.11 |
| 69 | 2.265 | 57.53 | .495 | 12.57 | 1.515 | 38.48 | .350 | 8.89 | 1.150 | 29.21 | .860 | 21.84 | .910 | 23.11 |
| 100 | 2.305 | 58.55 | .540 | 13.72 | 1.800 | 45.72 | .490 | 12.45 | 1.210 | 30.73 | .930 | 23.62 | .970 | 24.63 |