

# Lightweight Saddle Bar Strain-Relief Backshell



## Solid shell, flat-wire bundle top cable entry · 507-198



**507-198 Strain Relief Backshells**  
feature saddle bar cable clamps for  
easy installation.

### MATERIALS/FINISH

Backshell: Aluminum alloy  
Hardware: CRES / passivated

### How To Order Saddle Bar Strain Relief Backshells

|                    |                                                             |   |    |
|--------------------|-------------------------------------------------------------|---|----|
| Sample Part Number | 507-198                                                     | M | 25 |
| Series             | 507-198                                                     |   |    |
| Shell Finish       | M – Electroless Nickel Z2 – Gold                            |   |    |
| Connector Size     | 09, 15, 21, 25, 31, 37, 51, 51-2, 67, 69, 100 (See Table I) |   |    |

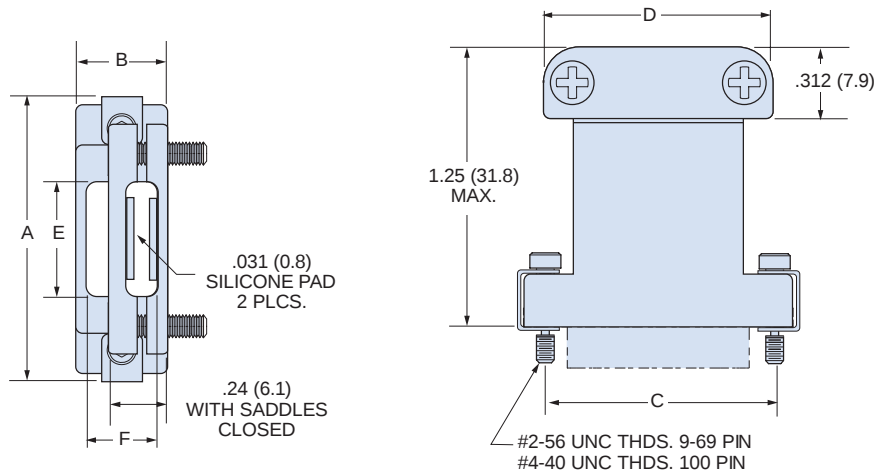


Table I: Dimensions

| Size | A Max. |       | B Max. |       | C     |       | D Max. |       | E    |       | F   |       |
|------|--------|-------|--------|-------|-------|-------|--------|-------|------|-------|-----|-------|
|      | In.    | mm.   | In.    | mm.   | In.   | mm.   | In.    | mm.   | In.  | mm.   | In. | mm.   |
| 09   | .850   | 21.59 | .420   | 10.67 | .565  | 14.35 | .840   | 21.34 | .31  | 7.87  | .31 | 7.87  |
| 15   | 1.000  | 25.40 | .420   | 10.67 | .715  | 18.16 | .910   | 23.11 | .38  | 9.65  | .31 | 7.87  |
| 21   | 1.150  | 29.21 | .420   | 10.67 | .865  | 21.97 | .970   | 24.64 | .44  | 11.18 | .31 | 7.87  |
| 25   | 1.250  | 31.75 | .420   | 10.67 | .965  | 24.51 | 1.030  | 26.16 | .50  | 12.70 | .31 | 7.87  |
| 31   | 1.400  | 35.56 | .420   | 10.67 | 1.115 | 28.32 | 1.080  | 27.43 | .55  | 13.97 | .31 | 7.87  |
| 37   | 1.550  | 39.37 | .420   | 10.67 | 1.265 | 32.13 | 1.130  | 28.70 | .60  | 15.24 | .31 | 7.87  |
| 51   | 1.500  | 38.10 | .470   | 11.94 | 1.215 | 30.86 | 1.080  | 27.43 | .55  | 13.97 | .36 | 9.14  |
| 51-2 | 1.910  | 48.51 | .420   | 10.67 | 1.615 | 41.02 | 1.480  | 37.59 | .95  | 24.13 | .31 | 7.87  |
| 67   | 2.310  | 58.67 | .420   | 10.67 | 2.015 | 51.18 | 1.880  | 47.75 | 1.35 | 34.29 | .31 | 7.87  |
| 69   | 1.810  | 45.97 | .470   | 11.94 | 1.515 | 38.48 | 1.380  | 35.05 | .85  | 21.59 | .36 | 9.14  |
| 100  | 2.235  | 56.77 | .510   | 12.95 | 1.800 | 45.72 | 1.650  | 41.91 | 1.00 | 25.40 | .40 | 10.04 |