



# Qwik-Ty Strain Relief Backshell 500-012



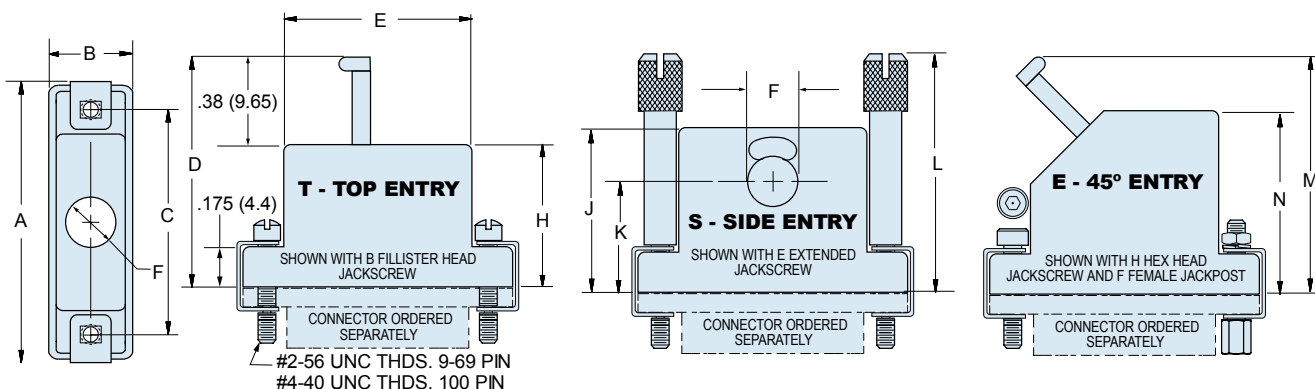
**Qwik-Ty Backshell** is stocked in all sizes. Choose "M" Nickel Finish and "T" top entry for best availability. Customer-furnished cable ties provide strain relief to wire bundles. Suitable for jacketed cable or use with individual wires.

## MATERIALS

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

## HOW TO ORDER 500-012 QWIK-TY STRAIN RELIEF BACKSHELLS

| Series                    | Shell Finish                        | Connector Size |             | Hardware Option                     |
|---------------------------|-------------------------------------|----------------|-------------|-------------------------------------|
| <b>Top Entry 500T012</b>  | <b>E</b> – Chem Film (Alodyne)      | <b>09</b>      | <b>51</b>   | <b>B</b> – Fillister Head Jackscrew |
|                           | <b>J</b> – Cadmium, Yellow Chromate | <b>15</b>      | <b>51-2</b> | <b>H</b> – Hex Head Jackscrew       |
| <b>Side Entry 500S012</b> | <b>M</b> – Electroless Nickel       | <b>21</b>      | <b>67</b>   | <b>E</b> – Extended Jackscrew       |
|                           | <b>NF</b> – Cadmium, Olive Drab     | <b>25</b>      | <b>69</b>   | <b>F</b> – Jackpost, Female         |
| <b>45° Entry 500E012</b>  | <b>Z2</b> – Gold                    | <b>31</b>      | <b>100</b>  |                                     |
|                           |                                     | <b>37</b>      |             |                                     |
| <b>Sample Part Number</b> |                                     |                |             |                                     |
| <b>500T012</b>            | <b>M</b>                            | <b>25</b>      |             | <b>H</b>                            |



| Size        | A Max. |       | B Max. |       | C     |       | D Max. |       | E Max. |       | F    |      | H Max. |       | J Max. |       | K    |       | L Max. |       | M Max. |       | N Max. |       |
|-------------|--------|-------|--------|-------|-------|-------|--------|-------|--------|-------|------|------|--------|-------|--------|-------|------|-------|--------|-------|--------|-------|--------|-------|
|             | In.    | mm.   | In.    | mm.   | In.   | mm.   | In.    | mm.   | In.    | mm.   | In.  | mm.  | In.    | mm.   | In.    | mm.   | In.  | mm.   | In.    | mm.   | In.    | mm.   | In.    | mm.   |
| <b>09</b>   | .850   | 21.59 | .370   | 9.40  | .565  | 14.35 | .780   | 19.81 | .410   | 10.41 | .156 | 3.18 | .350   | 8.89  | .637   | 16.18 | .435 | 11.05 | 1.040  | 26.42 | 1.000  | 25.40 | .680   | 17.27 |
| <b>15</b>   | 1.000  | 25.40 | .370   | 9.40  | .715  | 18.16 | .910   | 23.11 | .580   | 14.73 | .188 | 3.96 | .470   | 11.94 | .673   | 17.09 | .440 | 11.20 | 1.170  | 29.72 | 1.030  | 26.16 | .730   | 18.54 |
| <b>21</b>   | 1.150  | 29.21 | .370   | 9.40  | .865  | 21.97 | 1.030  | 26.16 | .740   | 18.80 | .219 | 4.78 | .590   | 14.99 | .707   | 17.95 | .458 | 11.63 | 1.290  | 32.77 | 1.050  | 26.67 | .765   | 19.43 |
| <b>25</b>   | 1.250  | 31.75 | .370   | 9.40  | .965  | 24.51 | 1.090  | 27.69 | .850   | 21.59 | .250 | 5.56 | .650   | 16.51 | .748   | 19.00 | .483 | 12.27 | 1.350  | 34.29 | 1.090  | 27.69 | .830   | 21.08 |
| <b>31</b>   | 1.400  | 35.56 | .370   | 9.40  | 1.115 | 28.32 | 1.150  | 29.21 | .980   | 24.89 | .265 | 6.35 | .710   | 18.03 | .756   | 19.20 | .476 | 12.09 | 1.420  | 36.07 | 1.130  | 28.70 | .890   | 22.61 |
| <b>37</b>   | 1.550  | 39.37 | .370   | 9.40  | 1.265 | 32.13 | 1.190  | 30.23 | 1.130  | 28.70 | .281 | 7.14 | .750   | 19.05 | .774   | 19.66 | .478 | 12.14 | 1.450  | 36.83 | 1.230  | 31.24 | .955   | 24.26 |
| <b>51</b>   | 1.500  | 38.10 | .410   | 10.41 | 1.215 | 30.86 | 1.220  | 30.99 | 1.080  | 27.43 | .312 | 7.92 | .780   | 19.81 | .859   | 21.82 | .548 | 13.91 | 1.480  | 37.59 | 1.250  | 31.75 | 1.005  | 25.53 |
| <b>51-2</b> | 1.910  | 48.51 | .370   | 9.40  | 1.615 | 41.02 | 1.220  | 30.99 | 1.510  | 38.35 | .281 | 7.14 | .780   | 19.81 | .859   | 21.82 | .548 | 13.91 | 1.480  | 37.59 | 1.250  | 31.75 | 1.005  | 25.53 |
| <b>67</b>   | 2.310  | 58.67 | .370   | 9.40  | 2.015 | 51.18 | 1.220  | 30.99 | 1.880  | 47.75 | .281 | 7.14 | .780   | 19.81 | .859   | 21.82 | .548 | 13.91 | 1.480  | 37.59 | 1.250  | 31.75 | 1.005  | 25.53 |
| <b>69</b>   | 1.810  | 45.97 | .410   | 10.41 | 1.515 | 38.48 | 1.220  | 30.99 | 1.380  | 47.75 | .312 | 7.92 | .780   | 19.81 | .859   | 21.82 | .548 | 13.91 | 1.480  | 37.59 | 1.250  | 31.75 | 1.005  | 25.53 |
| <b>100</b>  | 2.235  | 56.77 | .460   | 11.68 | 1.800 | 45.72 | 1.280  | 32.51 | 1.470  | 37.34 | .375 | 9.53 | .840   | 21.34 | 1.014  | 25.76 | .687 | 17.45 | 1.580  | 40.13 | 1.320  | 33.53 | 1.080  | 27.43 |