

D-Subminiature

557-107

Banding Backshell, Lightweight

- Solid Backshell, .035" Flange
- Banding Shield Termination
- Lightweight Trapezoidal



557-107

This accessory fits D-Subminiature M24308 connectors.
Not compatible with Series 28 HiPer-D

Lightweight, one piece, EMI banding. 557-107 backshell fits M24308 D-Subminiature connectors. Backshell body is aluminum, screws and clips are stainless steel.

BAND OPTIONS

Terminate cable braid to backshell with optional band strap and banding tool. Pre-coiled bands are passivated stainless steel. Slim Standard bands have reduced thickness for weight reduction.



| Band Type and Width | Hand Tool | Pneumatic Tool |
|--------------------------|-----------|----------------|
| Standard: .24 (6.1) | 601-100 | 601-106 |
| Slim Standard: .24 (6.1) | 601-109 | 601-110 |

PART NUMBER

Sample PN → **557-107 M 3 -05 A B S**

| Base P/N | 557-107 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|------------|------------|------------|-----|------------|-----|-----|------------|-----|-----|------------|-----|-----|------------|-----|-----|------------|-----|-----|-------------|-----|-----|-------------|-----|-----|-------------|-----|-----|-------------|---|
| Finish | TZ Tin-Zinc MN MegaNickel JF Cadmium, Yel. Chromate M Electroless Nickel NF Olive Drab Cadmium MT Nickel-PTFE ZR Black Zinc-Nickel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shell Size | 1 2 3 4 5 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Entry Size | <table border="1"> <thead> <tr> <th>Entry Size</th> <th>Entry Dia.</th> <th>Shell Size</th> </tr> </thead> <tbody> <tr><td>-01</td><td>.125 (3.2)</td><td>1-6</td></tr> <tr><td>-02</td><td>.187 (4.7)</td><td>1-6</td></tr> <tr><td>-03</td><td>.265 (6.7)</td><td>1-6</td></tr> <tr><td>-04</td><td>.312 (7.9)</td><td>1-6</td></tr> <tr><td>-05</td><td>.390 (9.9)</td><td>1-6</td></tr> <tr><td>-06</td><td>.415 (10.5)</td><td>1-6</td></tr> <tr><td>-07</td><td>.500 (12.7)</td><td>5-6</td></tr> <tr><td>-08</td><td>.525 (13.3)</td><td>5-6</td></tr> <tr><td>-09</td><td>.595 (15.1)</td><td>6</td></tr> </tbody> </table> | Entry Size | Entry Dia. | Shell Size | -01 | .125 (3.2) | 1-6 | -02 | .187 (4.7) | 1-6 | -03 | .265 (6.7) | 1-6 | -04 | .312 (7.9) | 1-6 | -05 | .390 (9.9) | 1-6 | -06 | .415 (10.5) | 1-6 | -07 | .500 (12.7) | 5-6 | -08 | .525 (13.3) | 5-6 | -09 | .595 (15.1) | 6 |
| Entry Size | Entry Dia. | Shell Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -01 | .125 (3.2) | 1-6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -02 | .187 (4.7) | 1-6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -03 | .265 (6.7) | 1-6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| -08 | .525 (13.3) | 5-6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -09 | .595 (15.1) | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Screwlocks (Table 1) | Omit Thru-Holes (screwlocks not included) A Socket Head Male Screwlocks C Fillister Head Male Screwlocks E Extended Slotted Male Screwlocks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Band | Omit No Band B Standard Band Included J Slim Standard Band Included | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Slot | Omit No Slot S Slot in Banding Area | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

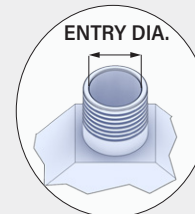


TABLE 1 SCREWLOCK OPTIONS

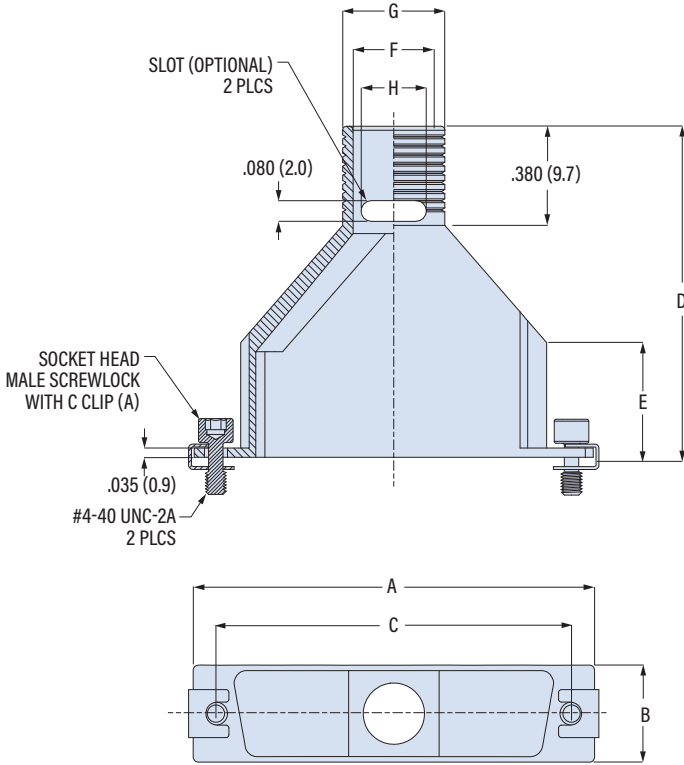
| | | |
|---|---|--|
| A 4-40 Socket Head Male Screwlocks with Clips | C 4-40 Fillister Hd. Male Screwlocks with Clips | E 4-40 Extended Male Screwlocks with Clips |
|---|---|--|

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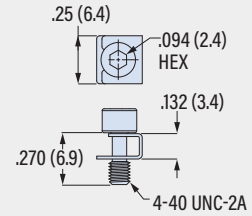
| Shell Size | A Max | | B | | C ± .008 (0.20) | | D | | E | | Max Entry Size |
|------------|-------|------|------|------|--------------------|------|-------|------|------|------|----------------|
| | in | mm | in | mm | in | mm | in | mm | in | mm | |
| 1 | 1.203 | 30.6 | .500 | 12.7 | .984 | 25.0 | 1.190 | 30.2 | .440 | 11.2 | 06 |
| 2 | 1.531 | 38.9 | .500 | 12.7 | 1.312 | 33.3 | 1.270 | 32.3 | .440 | 11.2 | 06 |
| 3 | 2.078 | 52.8 | .500 | 12.7 | 1.852 | 47.0 | 1.550 | 39.4 | .500 | 12.7 | 06 |
| 4 | 2.718 | 69.0 | .500 | 12.7 | 2.500 | 63.5 | 1.690 | 42.9 | .500 | 12.7 | 06 |
| 5 | 2.625 | 66.7 | .609 | 15.5 | 2.406 | 61.1 | 1.670 | 42.4 | .440 | 11.2 | 08 |
| 6 | 2.718 | 69.0 | .668 | 17.0 | 2.500 | 63.5 | 1.690 | 42.9 | .500 | 12.7 | 09 |

| Entry Size | ø F | | ø G | | H | |
|------------|------|------|------|------|------|-----|
| | in | mm | in | mm | in | mm |
| 01 | .125 | 3.2 | .205 | 5.2 | .090 | 2.3 |
| 02 | .187 | 4.7 | .267 | 6.8 | .190 | 4.8 |
| 03 | .265 | 6.7 | .360 | 9.1 | .220 | 5.6 |
| 04 | .312 | 7.9 | .392 | 10.0 | .250 | 6.4 |
| 05 | .390 | 9.9 | .485 | 12.3 | .280 | 7.1 |
| 06 | .415 | 10.5 | .510 | 13.0 | .310 | 7.9 |
| 07 | .500 | 12.7 | .580 | 14.7 | .310 | 7.9 |
| 08 | .525 | 13.3 | .620 | 15.7 | .380 | 9.7 |
| 09 | .595 | 15.1 | .690 | 17.5 | .380 | 9.7 |

SCREWLOCK OPTIONS

A

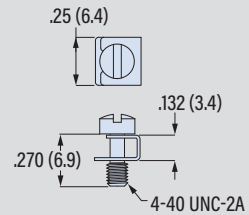
4-40 Socket Head Male Screwlocks with Clips



Part Number **687-316M**
Order 2 per backshell

C

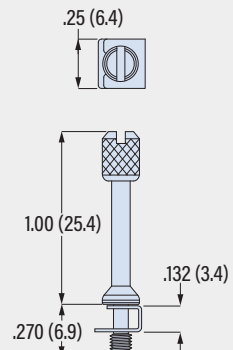
4-40 Fillister Head Male Screwlocks with Clips



Part Number **687-316**
Order 2 per backshell

E

4-40 Extended Length Slotted Male Screwlocks with Clips



Part Number **687-316E1**
Order 2 per backshell

D-SUBMINIATURE ACCESSORIES