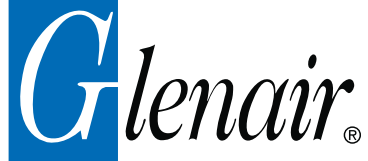


# 450-030

## Composite Qwik-Ty® Strain-Relief

### with Self-Locking Rotatable Coupling and Ground Lug

#### Straight, 45° and 90°

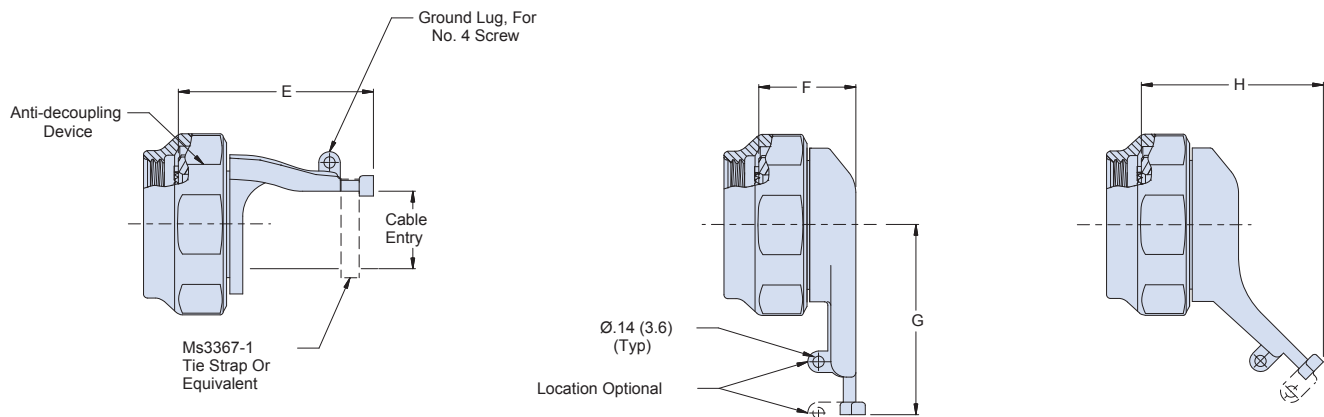


Composite Backshells

| CONNECTOR DESIGNATOR:     |                                                             |
|---------------------------|-------------------------------------------------------------|
| <b>A</b>                  | MIL-DTL-5015, -26482 Series II, and -83723 Series I and III |
| <b>F</b>                  | MIL-DTL-38999 Series I, II                                  |
| <b>L</b>                  | MIL-DTL-38999 Series 1.5 (JN1003)                           |
| <b>H</b>                  | MIL-DTL-38999 Series III and IV                             |
| <b>G</b>                  | MIL-DTL-28840                                               |
| <b>U</b>                  | DG123 and DG123A                                            |
| <b>SELF-LOCKING</b>       |                                                             |
| <b>ROTATABLE COUPLING</b> |                                                             |
| <b>LOW PROFILE</b>        |                                                             |

| Product Series                              | Angle and Profile                              | Finish Symbol                          |
|---------------------------------------------|------------------------------------------------|----------------------------------------|
| 450 - Qwik-Ty Strain Relief                 | A - 90° Elbow<br>B - 45° Clamp<br>S - Straight | (See Table III)                        |
| <b>450</b>                                  | <b>H</b>                                       | <b>S</b>                               |
| <b>030</b>                                  |                                                |                                        |
| <b>XM</b>                                   |                                                |                                        |
| <b>19</b>                                   |                                                |                                        |
| Connector Designator<br>A, F, L, H, G and U |                                                | Basic Part Number                      |
|                                             |                                                | Connector Shell Size<br>(See Table II) |

| TABLE III: FINISH |                                                                                     |
|-------------------|-------------------------------------------------------------------------------------|
| Symbol            | Finish Description                                                                  |
| XM                | 2000 Hour Corrosion Resistant Electroless Nickel                                    |
| XMT               | 2000 Hour Corrosion Resistant Ni-PTFE, Nickel-Fluorocarbon Polymer. 1000 Hour Grey™ |
| XW                | 2000 Hour Corrosion Resistant Cadmium/Olive Drab over Electroless Nickel            |
| XB                | No Plating - Black Material                                                         |
| XO                | No Plating - Brown Material                                                         |



| TABLE II: CONNECTOR SHELL SIZE ORDER NUMBER |     |    |    |    |                  |        |                |        |        |        |        |                 |        |                    |
|---------------------------------------------|-----|----|----|----|------------------|--------|----------------|--------|--------|--------|--------|-----------------|--------|--------------------|
| Shell Size For Connector Designator*        |     |    |    |    | E Code A,F,H Max |        | E Code G,U Max |        | F Max  | G Max  | H Max  | Cable Entry Max |        |                    |
| A                                           | F/L | H  | G  | U  |                  |        |                |        |        |        |        |                 |        |                    |
| 08                                          | 08  | 09 | -  | -  | 1.14             | (29.0) | -              | .75    | (19.0) | 1.22   | (31.0) | 1.14            | (29.0) | .25 (6.4)          |
| 10                                          | 10  | 11 | -  | 08 | 1.14             | (29.0) | 1.30           | (33.0) | .75    | (19.0) | 1.29   | (32.8)          | 1.14   | (29.0) .38 (9.7)   |
| 12                                          | 12  | 13 | 11 | 10 | 1.20             | (30.5) | 1.36           | (34.5) | .75    | (19.0) | 1.62   | (41.1)          | 1.14   | (29.0) .50 (12.7)  |
| 14                                          | 14  | 15 | 13 | 12 | 1.38             | (35.1) | 1.54           | (39.1) | .75    | (19.0) | 1.66   | (42.2)          | 1.64   | (41.7) .63 (16.0)  |
| 16                                          | 16  | 17 | 15 | 14 | 1.38             | (35.1) | 1.54           | (39.1) | .75    | (19.0) | 1.72   | (43.7)          | 1.64   | (41.7) .75 (19.1)  |
| 18                                          | 18  | 19 | 17 | 16 | 1.44             | (36.6) | 1.69           | (42.9) | .75    | (19.0) | 1.72   | (43.7)          | 1.74   | (44.2) .81 (21.8)  |
| 20                                          | 20  | 21 | 19 | 18 | 1.57             | (39.9) | 1.73           | (43.9) | .75    | (19.0) | 1.79   | (45.5)          | 1.74   | (44.2) .94 (23.9)  |
| 22                                          | 22  | 23 | -  | 20 | 1.69             | (42.9) | 1.91           | (48.5) | .75    | (19.0) | 1.85   | (47.0)          | 1.74   | (44.2) 1.06 (26.9) |
| 24                                          | 24  | 25 | 23 | 22 | 1.83             | (46.5) | 1.99           | (50.5) | .75    | (19.0) | 1.91   | (48.5)          | 1.95   | (49.5) 1.19 (30.2) |
| 28                                          | -   | -  | 25 | 24 | 1.99             | (50.5) | 2.15           | (54.6) | .75    | (19.0) | 2.07   | (52.6)          | n/a    | 1.38 (35.1)        |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Glenair:

|                                     |                                       |                                     |                                     |                                     |                                     |
|-------------------------------------|---------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <a href="#"><u>450FA030XM24</u></a> | <a href="#"><u>450FS030XM08</u></a>   | <a href="#"><u>450HA030XW15</u></a> | <a href="#"><u>450HA030XW19</u></a> | <a href="#"><u>450HS030XM09</u></a> | <a href="#"><u>450HS030XM11</u></a> |
| <a href="#"><u>450HS030XM13</u></a> | <a href="#"><u>450HS030XM15</u></a>   | <a href="#"><u>450HS030XM17</u></a> | <a href="#"><u>450HS030XM21</u></a> | <a href="#"><u>450HS030XM23</u></a> | <a href="#"><u>450HS030XM25</u></a> |
| <a href="#"><u>450HS030XW11</u></a> | <a href="#"><u>450HS030XW13</u></a>   | <a href="#"><u>450HS030XW15</u></a> | <a href="#"><u>450HS030XW17</u></a> | <a href="#"><u>450HS030XW19</u></a> | <a href="#"><u>450HS030XW21</u></a> |
| <a href="#"><u>450HS030XW25</u></a> | <a href="#"><u>450HA030XM09</u></a>   | <a href="#"><u>450HS030XM19</u></a> | <a href="#"><u>450HA030XM25</u></a> | <a href="#"><u>450AB030XM14</u></a> | <a href="#"><u>450AS030XM14</u></a> |
| <a href="#"><u>450HB030XM17</u></a> | <a href="#"><u>450AS030XM20</u></a>   | <a href="#"><u>450FS030XM16</u></a> | <a href="#"><u>450AB030XM24</u></a> | <a href="#"><u>450AS030XM10</u></a> | <a href="#"><u>450HB030XM19</u></a> |
| <a href="#"><u>450HB030XM25</u></a> | <a href="#"><u>450HA030XM15</u></a>   | <a href="#"><u>450HB030XM15</u></a> | <a href="#"><u>450HB030XM23</u></a> | <a href="#"><u>450HB030XM11</u></a> | <a href="#"><u>450HB030XM13</u></a> |
| <a href="#"><u>450HA030XM17</u></a> | <a href="#"><u>450HA030XM19</u></a>   | <a href="#"><u>450HB030XM21</u></a> | <a href="#"><u>450AS030XM16</u></a> | <a href="#"><u>450FA030XW16</u></a> | <a href="#"><u>450HA030XW17</u></a> |
| <a href="#"><u>450HA030XM11</u></a> | <a href="#"><u>450HB030XM09</u></a>   | <a href="#"><u>450AS030XM24</u></a> | <a href="#"><u>450HA030XM13</u></a> | <a href="#"><u>450HA030XM21</u></a> | <a href="#"><u>450FA030XM10</u></a> |
| <a href="#"><u>450AB030XM20</u></a> | <a href="#"><u>450AS030XM22</u></a>   | <a href="#"><u>450FB030XM10</u></a> | <a href="#"><u>450AS030XM18</u></a> | <a href="#"><u>450AA030XM10</u></a> | <a href="#"><u>450FA030XM16</u></a> |
| <a href="#"><u>450HS039M21L</u></a> | <a href="#"><u>450HS011Z111LK</u></a> | <a href="#"><u>450HS02415</u></a>   |                                     |                                     |                                     |