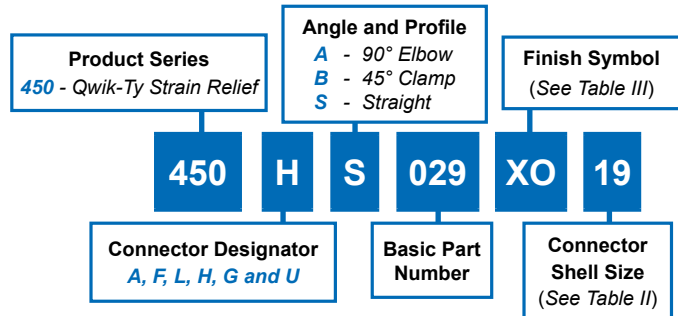




# 450-029 Composite Qwik-Ty® Strain-Relief with Self-Locking Rotatable Coupling Straight, 45° and 90°

A

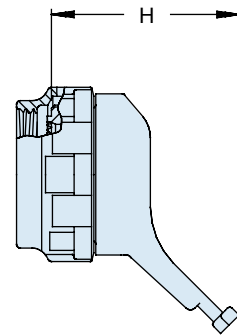
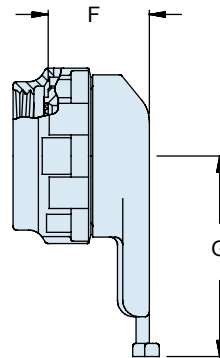
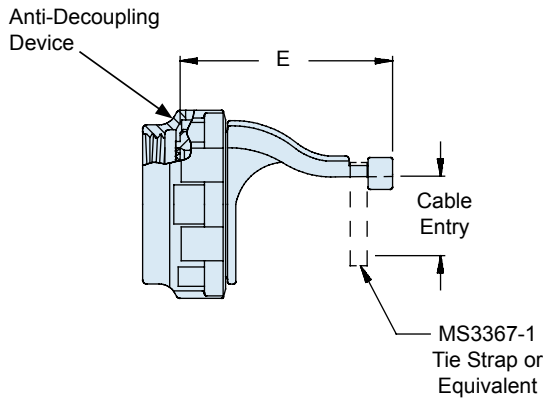
| CONNECTOR DESIGNATOR:     |   |
|---------------------------|---|
| <b>A</b>                  | MIL-DTL-5015, -26482 Series II, and -83723 Series I and III |
| <b>F</b>                  | MIL-DTL-38999 Series I, II                                  |
| <b>L</b>                  | MIL-DTL-38999 Series 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>        |   |



- NOTES**
- Metric dimensions (mm) are in parenthesis and are for reference only.
  - See Table I in Intro for front-end dimensional details.

**TABLE III: FINISH**

| Symbol | Finish Description          |
|--------|-----------------------------|
| 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 | E Code G,U  | F          | G           | H           | Cable Entry |
|--------------------------------------|-----|----|----|----|--------------|-------------|------------|-------------|-------------|-------------|
| A                                    | F/L | H  | G  | U  | Max          | Max         | Max        | Max         | Max         | Max         |
| 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) |