

# AS85049/56, AS85049/57, and AS85049/63 Qwik-Ty® Strain Reliefs



Qwik-Ty®  
Strain Reliefs

## Glenair Connector Designator F

MIL-DTL-38999 Series I &  
II, 40M38277, PAN 6433-1,  
PATT 614, PATT 616,  
NFC93422 Series HE308 &  
HE309

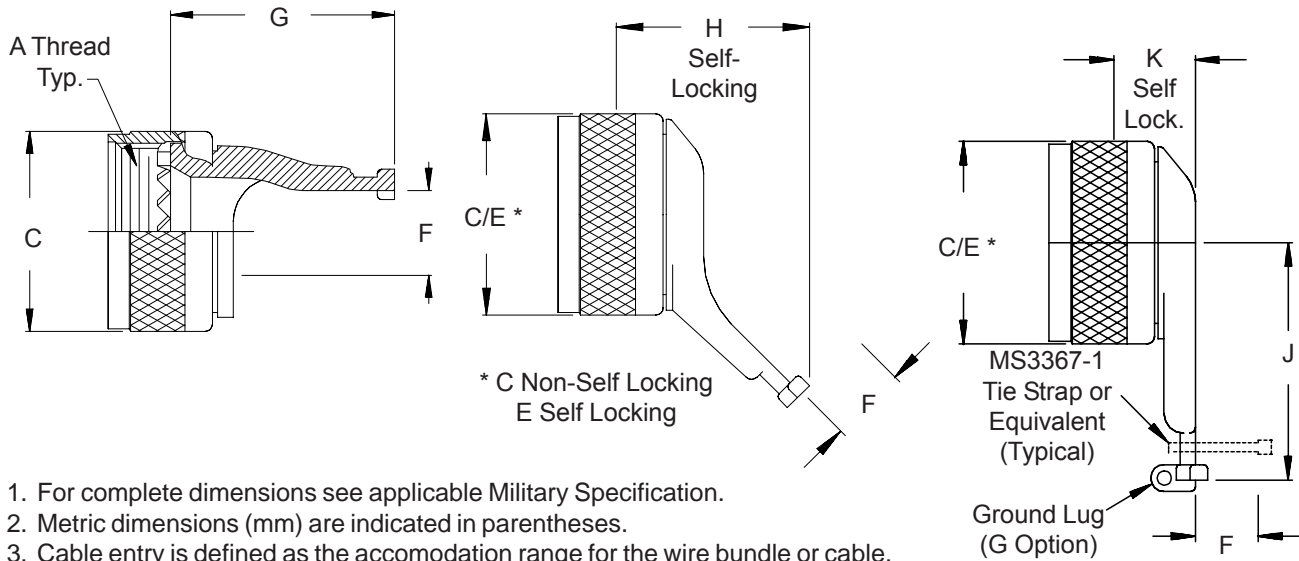
### M85049/63 G 16 W

Basic Part No. \_\_\_\_\_  
 M85049/56 = Straight  
 M85049/57 = 45°  
 M85049/63 = 90°

Configuration \_\_\_\_\_  
 G = Self-Locking with Ground  
 Lug (/57 and /63 Only)  
 S = Self-Locking without Ground  
 Lug (/57 and /63 Only)  
 Use Dash for Non-Self Locking

Finish \_\_\_\_\_  
 A = Black Anodize  
 N = Electroless Nickel  
 W = 1,000 Hr. Cadmium Olive Drab  
 Over Electroless Nickel

Shell Size \_\_\_\_\_



1. For complete dimensions see applicable Military Specification.
  2. Metric dimensions (mm) are indicated in parentheses.
  3. Cable entry is defined as the accommodation range for the wire bundle or cable.
- Dimensions shown are not intended for inspection criteria.

**TABLE I**

| Ser. 1<br>Shell |           | A Thread      | C Dia       | E Dia       | F Max        | G            | H           | J           | K          |
|-----------------|-----------|---------------|-------------|-------------|--------------|--------------|-------------|-------------|------------|
| Shell Size      | Size Ref. | Class 2B      | Max         | Max         | Cable Entry  | Max          | Max         | Max         | Max        |
| 8               | 9         | .438-28 UNEF  | .75 (19.1)  | .86 (21.8)  | .264 (6.7)   | .895 (22.7)  | 1.21 (30.7) | 1.22 (31.0) | .63 (16.0) |
| 10              | 11        | .562-24 UNEF  | .85 (21.6)  | .98 (24.9)  | .392 (10.0)  | .895 (22.7)  | 1.21 (30.7) | 1.29 (32.8) | .63 (16.0) |
| 12              | 13        | .688-24 UNEF  | 1.00 (25.4) | 1.16 (29.5) | .506 (12.9)  | .955 (24.3)  | 1.39 (35.3) | 1.62 (41.1) | .63 (16.0) |
| 14              | 15        | .813-20 UNEF  | 1.10 (27.9) | 1.28 (32.5) | .631 (16.0)  | 1.135 (28.8) | 1.39 (35.3) | 1.66 (42.2) | .70 (17.8) |
| 16              | 17        | .938-20 UNEF  | 1.25 (31.8) | 1.41 (35.8) | .756 (19.2)  | 1.135 (28.8) | 1.39 (35.3) | 1.72 (43.7) | .70 (17.8) |
| 18              | 19        | 1.063-18 UNEF | 1.40 (35.6) | 1.52 (38.6) | .845 (21.5)  | 1.195 (30.4) | 1.39 (35.3) | 1.72 (43.7) | .73 (18.5) |
| 20              | 21        | 1.188-18 UNEF | 1.50 (38.1) | 1.64 (41.7) | .970 (24.6)  | 1.325 (33.7) | 1.39 (35.3) | 1.79 (45.5) | .73 (18.5) |
| 22              | 23        | 1.313-18 UNEF | 1.65 (41.9) | 1.77 (45.0) | 1.095 (27.8) | 1.445 (36.7) | 1.39 (35.3) | 1.85 (47.0) | .73 (18.5) |
| 24              | 25        | 1.438-18 UNEF | 1.75 (44.5) | 1.89 (48.0) | 1.220 (31.0) | 1.585 (40.3) | 1.39 (35.3) | 1.91 (48.5) | .73 (18.5) |