

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



Qwik-Ty®
Strain Reliefs

Glenair Connector Designator F

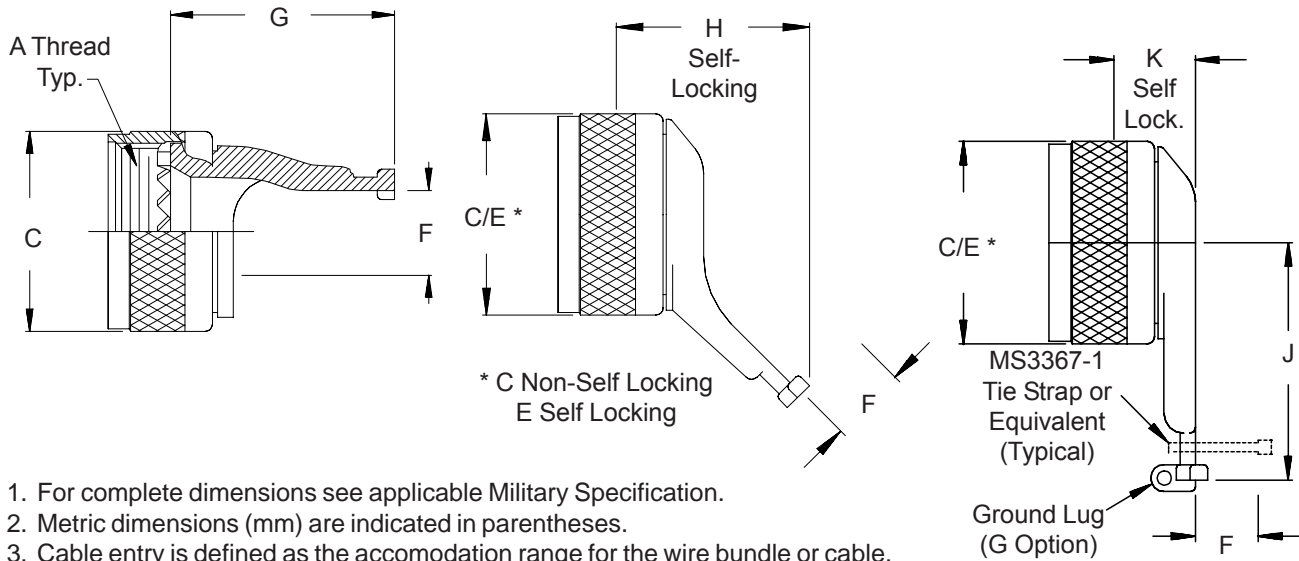
MIL-DTL-38999 Series I &
II, 40M38277, PAN 6433-1,
PATT 614, PATT 616,
NFC93422 Series HE308 &
HE309

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

Shell Size	Ser. 1 Shell Size Ref.	A Thread Class 2B	C Dia Max	E Dia Max	F Max Cable Entry	G Max	H Max	J Max	K 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)