

# AS85049/43 Strain Relief



Strain  
Reliefs

## Glenair Connector Designator A

MIL-DTL-5015 Series 3400,  
MIL-DTL-26482 Series 2,  
AS81703 Series 3,  
MIL-DTL-83723 Series I &  
III, 40M39569, DEF 5326-3,  
EN 2997, EN 3646,  
ESC 10, ESC 11, LN 29504,  
NFC93422 Series HE302,  
PAN 6432-1, PAN 6432-2,  
PATT 602

**M85049/43-12 W**

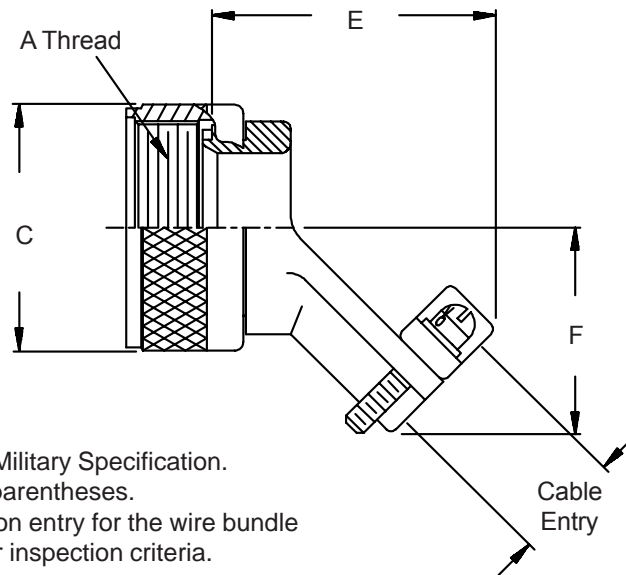
Basic Part No.

Dash No.

Material and Finish Designator

N = Aluminum, Electroless Nickel

W = Aluminum, 1,000 Hour Cadmium Olive  
Drab Over Electroless Nickel



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

**TABLE I**

Dash No.	A Thread Class 2B	C Dia Max	E Max Closed	F Max	Cable Entry	
					Min	Max
3	.562 - 24 UNEF	.669 (17.0)	1.160 (29.5)	.772 (19.6)	.125 (3.2)	.204 (5.2)
8	.500 - 20 UNF	.617 (15.7)	1.160 (29.5)	.772 (19.6)	.125 (3.2)	.204 (5.2)
10	.625 - 24 UNEF	.734 (18.6)	1.204 (30.6)	.803 (20.4)	.187 (4.7)	.286 (7.3)
12	.750 - 20 UNEF	.858 (21.8)	1.278 (32.5)	.866 (22.0)	.291 (7.4)	.416 (10.6)
14	.875 - 20 UNEF	.984 (25.0)	1.320 (33.5)	.928 (23.6)	.351 (8.9)	.476 (12.1)
16	1.000 - 20 UNEF	1.112 (28.2)	1.426 (36.2)	.991 (25.2)	.501 (12.7)	.625 (15.9)
18	1.062 - 18 UNEF	1.218 (30.9)	1.544 (39.2)	1.110 (28.2)	.518 (13.2)	.706 (17.9)
20	1.188 - 18 UNEF	1.345 (34.2)	1.588 (40.3)	1.172 (29.8)	.581 (14.8)	.831 (21.1)
22	1.313 - 18 UNEF	1.468 (37.3)	1.632 (41.5)	1.235 (31.4)	.644 (16.4)	.956 (24.3)
24	1.438 - 18 UNEF	1.593 (40.5)	1.676 (42.6)	1.297 (32.9)	.706 (17.9)	1.081 (27.5)
28	1.750 - 18 UNS	1.969 (50.0)	1.801 (45.7)	1.543 (39.2)	.750 (19.1)	1.187 (30.1)
32	2.000 - 18 UNS	2.219 (56.4)	1.889 (48.0)	1.668 (42.4)	.875 (22.2)	1.250 (31.8)
36	2.250 - 16 UN	2.469 (62.7)	1.933 (49.1)	1.793 (45.5)	.938 (23.8)	1.375 (34.9)
40	2.500 - 16 UN	2.719 (69.1)	1.934 (49.1)	1.918 (48.7)	.938 (23.8)	1.500 (38.1)
44	2.750 - 16 UN	2.969 (75.4)	2.200 (55.9)	2.132 (54.2)	1.188 (30.2)	1.750 (44.5)
48	3.000 - 16 UN	3.219 (81.8)	2.288 (58.1)	2.257 (57.3)	1.312 (33.3)	1.875 (47.6)
61	1.500 - 18 UNEF	1.653 (42.0)	1.676 (42.6)	1.204 (30.6)	.706 (17.9)	1.081 (27.5)