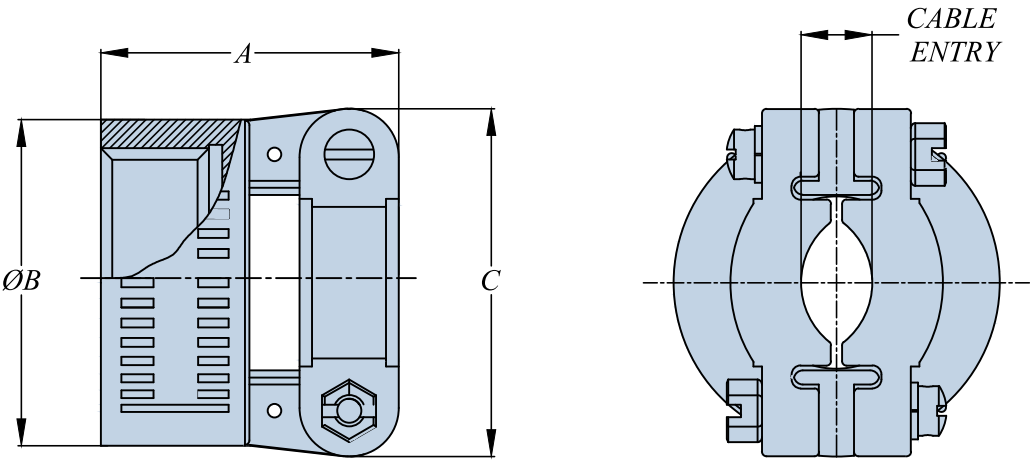


AS85049/42

CLAMP-STRAIN RELIEF (FOR AS50151 SOLDER TYPE, V THREAD OF MS310X CLASSES A, B, C OR K CONNECTORS)



REQUIREMENTS

- 1. All requirements shall consist of this document and the latest issue of AS85049.
- 2. Interface dimensions: shall conform to AS85049,
- 3. Material and finish: in accordance with AS85049
- 4. Dimensions are in inches and apply after plating.

PART NUMBERING		
M85049/42-10DW		
M85049/42	-10D	W
BASIC PART NUMBER	Dash Number (4 to 32)	(Material and Finish Designator) N = Aluminum, Electroless Nickel W = Aluminum, Cadmium Olive Drab Z = Aluminum, Zinc Nickel

TABLE-1 : SHELL SIZE AND DIMENSIONS.											
DASH NO.	V THREAD	CABLE RANGE				A ±0.020 (0.20)		ØB MAX		C ±0.020 (0.51)	
		MIN		MAX		INCH	MM	INCH	MM	INCH	MM
		INCH	MM	INCH	MM						
-4D	0.625-24 UNEF	0.125	3.18	0.312	7.92	1.281	32.54	0.937	23.80	0.937	23.80
-6D	0.750-20 UNEF	0.250	6.35	0.437	11.10	1.281	32.54	1.031	26.19	1.125	28.58
-8D	0.875-20 UNEF	0.312	7.92	0.562	14.27	1.281	32.54	1.250	31.75	1.312	33.32
-10D	1.000-20 UNEF	0.350	8.89	0.625	15.88	1.281	32.54	1.250	31.75	1.312	33.32
-12D	1.1875-18 UNEF	0.500	12.70	0.750	19.05	1.312	33.32	1.437	36.50	1.531	38.89
-16D	1.4375-18 UNE3F	0.625	15.88	0.937	23.80	1.406	35.71	1.688	42.88	1.750	44.45
-20D	1.750-18 UNS	0.875	22.23	1.250	31.75	1.593	40.46	2.000	50.80	2.093	53.16
-24D	2.000-18 UNS	1.000	25.40	1.375	34.93	1.625	41.28	2.250	57.15	2.343	59.51
-28D	2.250-16 UN	1.250	31.75	1.625	41.28	1.900	48.26	2.500	63.50	2.750	69.85
-32D	2.500-16 UN	1.437	36.50	1.875	47.63	1.900	48.26	2.750	69.85	3.000	76.20