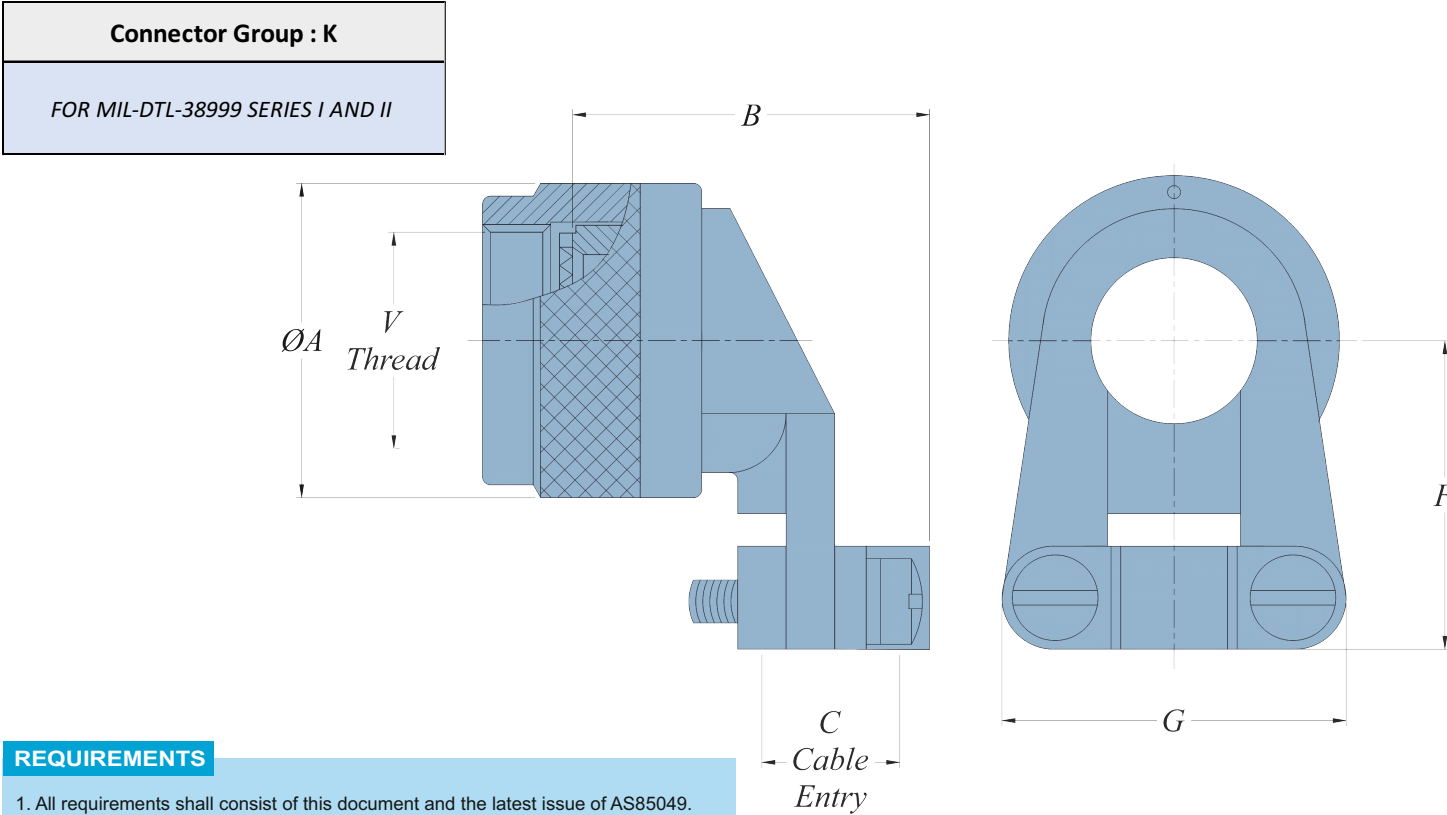


AS85049/47

90° Strain Relief Self - Locking or Non Self -Locking



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			
M85049/47SW10			
M85049/47	S	W	10
BASIC PART NUMBER	"S" = Detented Self-Locking "N" = Non -Detented Self-Locking = Leave Blank For Non -Self-Locking	(Material and Finish Dsignator) N = Aluminum, Electroless Nickel W = Aluminum, Cadmium Olive Drab A = Aluminum, Black Anodize S = Stainless Steel, Passivate	Shell Size Refer Table-1 (8 TO 24)

TABLE-1 : SHELL SIZE AND DIMENSIONS FOR AS85049/47 SERIES.																	
SHELL SIZE	CONNECTOR SHELL SIZE MIL-DTL-38999		V THREAD CLASS-2B UNEF	ØA MAX SELF - LOCKING		ØA MAX NON - SELF - LOCKING		B MAX		CABLE ENTRY				F MAX		G MAX	
	SERIES II	SERIES I		INCH	MM	INCH	MM	INCH	MM	MAX		MIN		INCH	MM	INCH	MM
										INCH	MM	INCH	MM				
8	8	9	0.4375-28	0.860	21.84	0.750	19.05	1.160	29.46	0.234	5.94	0.098	2.49	1.000	25.40	0.850	21.59
10	10	11	0.5625-24	0.980	24.89	0.850	21.59	1.160	29.46	0.234	5.94	0.153	3.89	1.100	27.94	0.900	22.86
12	12	13	0.6875-24	1.160	29.46	1.000	25.40	1.240	31.50	0.328	8.33	0.190	4.83	1.100	27.94	1.100	27.94
14	14	15	0.8125-20	1.280	32.51	1.100	27.94	1.410	35.81	0.457	11.61	0.260	6.6	1.250	31.75	1.150	29.21
16	16	17	0.9375-20	1.410	35.81	1.250	31.75	1.580	40.13	0.614	15.60	0.283	7.19	1.300	33.02	1.300	33.02
18	18	19	1.0625-18	1.520	38.61	1.400	35.56	1.600	40.64	0.634	16.10	0.325	8.26	1.350	34.29	1.500	38.10
20	20	21	1.1875-18	1.640	41.66	1.500	38.10	1.680	42.67	0.698	17.73	0.343	8.71	1.600	40.64	1.600	40.64
22	22	23	1.3125-18	1.770	44.96	1.650	41.91	1.820	46.23	0.823	20.90	0.381	9.68	1.750	44.45	1.700	43.18
24	24	25	1.4375-18	1.890	48.01	1.750	44.45	1.930	49.02	0.853	21.67	0.418	10.62	1.850	46.99	1.800	45.72