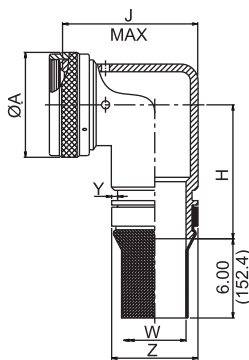
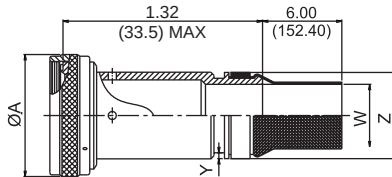


Connector Group - L

Straight, 90°



MIL Part Number

M85049 / 115 S 11 T W 02 - 6 D

MIL Series

Slash sheet
115: Straight
117: 90 deg

Coupling
- : Spin
S : Self lock

Shell Size
See Table-A

Drain hole option

Shield Length
(6in min, 18in max;
1in increments)
6: 6in, 7: 7in, so on

Entry size
See Table-A&B

Finish: see Table-2

Shield Finish
(Material: Copper)
K: Nickel
T: Tin

NOTE: * For more cable entry and length options, contact factory

TABLE - A									
PART NUMBER DESIGNATOR			CONNECTOR SHELL SIZE SIZE	A DIA. (MAX)		H (MAX)		J (MAX)	
SHELL SIZE - MIL	ALLOWABLE ENTRY SIZE			INCH	MM	INCH	MM	INCH	MM
	MIN	MAX							
09	-	01	8/9	0.86	21.84	1.73	43.94	0.88	22.35
11	01	03	10/11	0.98	24.89	1.85	46.99	1	25.40
13	01	05	12/13	1.16	29.46	1.87	47.50	1.13	28.70
15	03	07	14/15	1.28	32.51	1.94	49.28	1.31	33.27
17	05	09	16/17	1.41	35.81	2.03	51.56	1.5	38.10
19	06	10	18/19	1.52	38.61	2.2	55.88	1.75	44.45
21	08	12	20/21	1.64	41.66	2.2	55.88	1.75	44.45
23	09	13	22/23	1.77	44.96	2.31	58.67	2	50.80
25	10	14	24/25	1.89	48.01	2.31	58.67	2	50.80

TABLE - B						
ENTRY SIZE	W ±0.020	W ±0.508	Y +0.008 -0.000 (INCH)	Y +0.200 -0.000 (MM)	Z MAX	Z MAX
	(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)
01	0.250	6.35	0.044	1.12	0.56	14.22
02	0.312	7.92	0.044	1.12	0.63	16.00
03	0.375	9.53	0.044	1.12	0.69	17.53
04	0.438	11.13	0.044	1.12	0.75	19.05
05	0.500	12.70	0.044	1.12	0.82	20.83
06	0.562	14.27	0.044	1.12	0.89	22.61
07	0.625	15.88	0.044	1.12	0.95	24.13
08	0.688	17.48	0.044	1.12	1.02	25.91
09	0.750	19.05	0.069	1.75	1.07	27.18
10	0.812	20.62	0.069	1.75	1.13	28.70
11	0.875	22.23	0.069	1.75	1.19	30.23
12	0.938	23.83	0.069	1.75	1.26	32.00
13	1.000	25.40	0.069	1.75	1.32	33.53
14	1.125	28.575	0.069	1.75	1.47	37.34