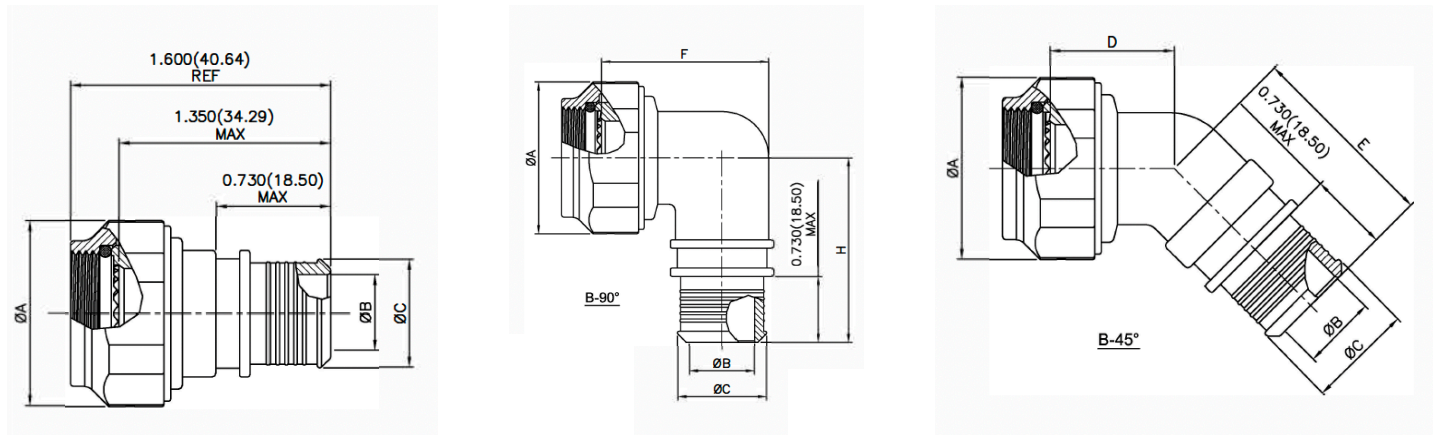


Straight, 90°, 45°
MIL-DTL-38999 Series III & IV

Connector Group L

M85049	88	-	15	W	02
SERIES	SLASH #	LOCK	SHELL SIZE	FINISH	ENTRY SIZE
	88: Straight 89: 45° 90: 90°	Self Locking	09 11 13 15 17 19 21 23 25	J: Cadmium Olive Drab M: Electro Less Nickel L: Cadmium, Selective	Table - A



SHELL SIZE	CONNECTOR SHELL SIZE	ENTRY SIZE	A MAX		B Max		C Ref.		D Max		E Max		F Max		H Max	
			inch	mm	+0.025 inch	-0.010 mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
09	9/A	02	0.858	21.79	N/A	N/A	N/A	N/A	1.01	25.65	1.16	29.46	1.375	34.93	1.417	35.99
		03			0.250	6.35	0.395	10.03								
11	11/B	02	0.984	24.99	N/A	N/A	N/A	N/A	1.03	26.16	1.19	30.23	1.437	36.50	1.480	37.59
		03			0.312	7.92	0.457	11.61								
13	13/C	02	1.157	29.39	0.312	7.92	0.457	11.61	1.06	26.92	1.21	30.73	1.562	39.67	1.553	39.45
		03			0.438	11.13	0.583	14.81								
15	15/D	02	1.279	32.49	0.438	11.13	0.583	14.81	1.08	27.43	1.24	31.50	1.687	42.85	1.614	41.00
		03			0.562	14.27	0.707	17.96								
17	17/E	02	1.406	35.71	0.500	12.70	0.645	16.38	1.11	28.19	1.26	32.00	1.750	44.45	1.678	42.62
		03			0.625	15.88	0.770	19.56								
19	19/F	02	1.516	38.51	0.625	15.88	0.770	19.56	1.12	28.45	1.27	32.26	1.875	47.63	1.773	45.03
		03			0.750	19.05	0.895	22.73								
21	21/G	02	1.642	41.71	0.625	15.88	0.770	19.56	1.15	29.21	1.30	33.02	1.938	49.23	1.796	45.62
		03			0.812	20.62	0.957	24.31								
23	23/H	02	1.768	44.91	0.688	17.48	0.829	21.06	1.17	29.72	1.33	33.78	2.062	52.37	1.859	47.22
		03			0.938	23.83	1.083	27.51								
25	25/J	02	1.889	47.98	0.750	19.05	0.895	22.73	1.20	30.48	1.35	34.29	2.125	53.98	1.919	48.74
		03			1.000	25.40	1.145	29.08								