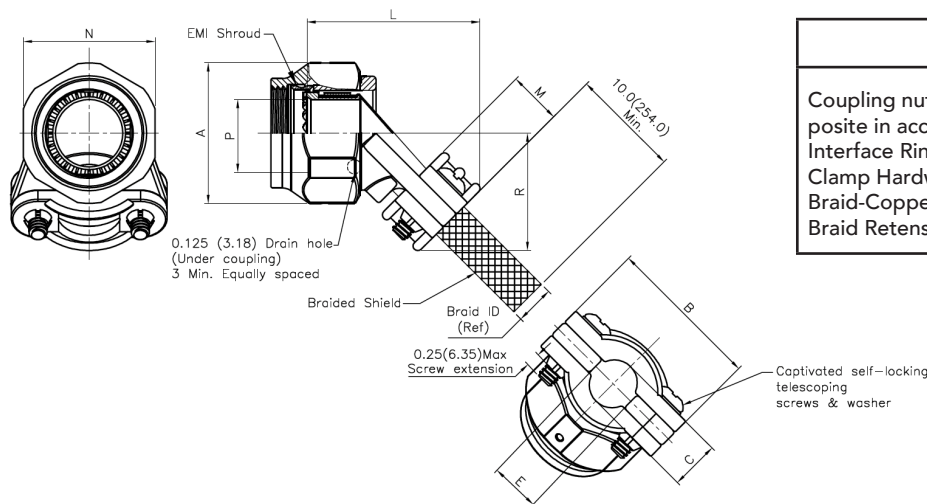


45° **Connector Group L**
MIL-DTL-38999 Series III & IV

M85049	104	-11	N
SERIES	SLASH #	SHELL SIZE	LOCK
	104: 45°	09 11 13 15 17 19 21 23 25	N: Non-detent self locking (Omit for detented self locking)



Materials & Finish
Coupling nut, strain relief, strap and self locking spring - composite in accordance with AS85049
Interface Ring, EMI Shroud - Brass/Nickel plated
Clamp Hardware - Stainless steel/passivated
Braid-Copper/nickel plated
Braid Retention device - Copper/Tin Plated

SHELL SIZE	ØA MAX		B Max		ØC		E Min		L Max		M	
	inch	mm	inch	mm	± 0.031	± 0.78	inch	mm	inch	mm	±0.031	±0.78
					inch	mm					inch	mm
09	0.858	21.79	0.98	24.89	0.265	6.73	0.229	5.82	1.388	35.26	0.375	9.53
11	0.984	24.99	1.05	26.67	0.310	7.87	0.274	6.96	1.428	36.27	0.375	9.53
13	1.157	29.39	1.20	30.48	0.390	9.91	0.354	8.99	1.498	38.05	0.406	10.31
15	1.280	32.51	1.30	33.02	0.506	12.85	0.470	11.94	1.548	39.32	0.406	10.31
17	1.406	35.71	1.44	36.58	0.591	15.01	0.555	14.10	1.648	41.86	0.406	10.31
19	1.516	38.51	1.56	39.62	0.661	16.79	0.625	15.88	1.768	44.91	0.406	10.31
21	1.642	41.71	1.69	42.93	0.744	18.90	0.708	17.98	1.808	45.92	0.406	10.31
23	1.768	44.91	1.77	44.96	0.826	20.98	0.790	20.07	1.858	47.19	0.406	10.31
25	1.890	48.01	1.89	48.01	0.896	22.76	0.860	21.84	1.898	48.21	0.406	10.31

SHELL SIZE	N				P Min		R Max		Braid ID Ref		Screw Size
	Min		Max		inch	mm	inch	mm	inch	mm	
	inch	mm	inch	mm							
09	0.736	18.69	0.750	19.05	0.264	6.71	0.901	22.89	0.375	9.53	4-40
11	0.860	21.84	0.875	22.23	0.390	9.91	0.964	24.49	0.375	9.53	4-40
13	0.980	24.89	1.000	25.40	0.504	12.80	1.050	26.67	0.500	12.70	6-32
15	1.100	27.94	1.125	28.58	0.630	16.00	1.112	28.24	0.500	12.70	6-32
17	1.224	31.09	1.250	31.75	0.756	19.20	1.175	29.85	0.781	19.84	6-32
19	1.348	34.24	1.375	34.93	0.843	21.41	1.230	31.24	0.781	19.84	6-32
21	1.469	37.31	1.500	38.10	0.969	24.61	1.293	32.84	1.000	25.40	6-32
23	1.581	40.16	1.625	41.28	1.091	27.71	1.365	34.67	1.000	25.40	6-32
25	1.690	42.93	1.750	44.45	1.217	30.91	1.417	35.99	1.250	31.75	6-32