

Connector Group - L

Straight

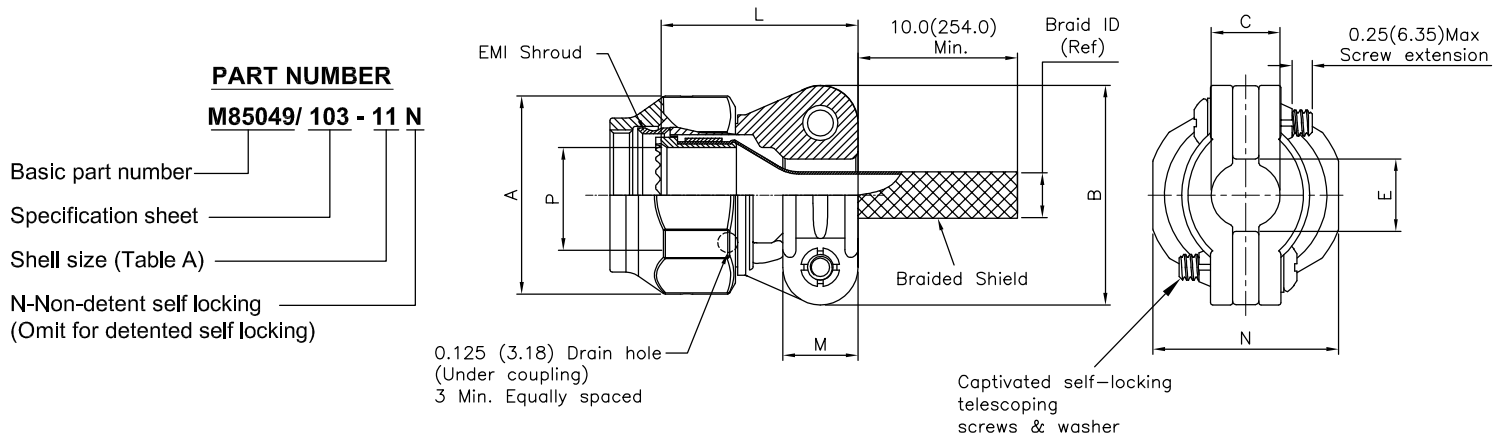


TABLE A

SHELL SIZE	ØA MAX		B MAX		ØC ±0.031 (±0.78)		E MIN		L			
									MIN		MAX	
	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
09	0.858	21.79	0.98	24.89	0.265	6.73	0.229	5.82	0.780	19.81	0.939	23.85
11	0.984	24.99	1.05	26.67	0.310	7.87	0.274	6.96	0.860	21.84	1.059	26.90
13	1.157	29.39	1.20	30.48	0.390	9.91	0.354	8.99	0.950	24.13	1.199	30.45
15	1.280	32.51	1.30	33.02	0.506	12.85	0.470	11.94	0.950	24.13	1.199	30.45
17	1.406	35.71	1.44	36.58	0.591	15.01	0.555	14.10	1.080	27.43	1.329	33.76
19	1.516	38.51	1.56	39.62	0.661	16.79	0.625	15.88	1.140	28.96	1.509	38.33
21	1.642	41.71	1.69	42.93	0.744	18.90	0.708	17.98	1.200	30.48	1.609	40.87
23	1.768	44.91	1.77	44.96	0.826	20.98	0.790	20.07	1.330	33.78	1.759	44.68
25	1.890	48.01	1.89	48.01	0.896	22.76	0.860	21.84	1.450	36.83	1.859	47.22

Table continued..

TABLE A

SHELL SIZE	M ±0.03 (±0.76)		N				P MIN		BRAID ID REF		SCREW SIZE
			MIN		MAX						
	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	
09	0.375	9.53	0.736	18.69	0.750	19.05	0.264	6.71	0.375	9.53	4-40
11	0.375	9.53	0.860	21.84	0.875	22.23	0.390	9.91	0.375	9.53	4-40
13	0.406	10.31	0.980	24.89	1.000	25.40	0.504	12.80	0.500	12.70	6-32
15	0.406	10.31	1.100	27.94	1.125	28.58	0.630	16.00	0.500	12.70	6-32
17	0.406	10.31	1.224	31.09	1.250	31.75	0.756	19.20	0.781	19.84	6-32
19	0.406	10.31	1.348	34.24	1.375	34.93	0.843	21.41	0.781	19.84	6-32
21	0.406	10.31	1.469	37.31	1.500	38.10	0.969	24.61	1.000	25.40	6-32
23	0.406	10.31	1.581	40.16	1.625	41.28	1.091	27.71	1.000	25.40	6-32
25	0.406	10.31	1.690	42.93	1.750	44.45	1.217	30.91	1.250	31.75	6-32

MATERIAL & FINISH -

Coupling nut, strain relief, strap and Self locking Spring - Composite in accordance with AS85049

Interface Ring, EMI Shroud - Brass / Nickel plated

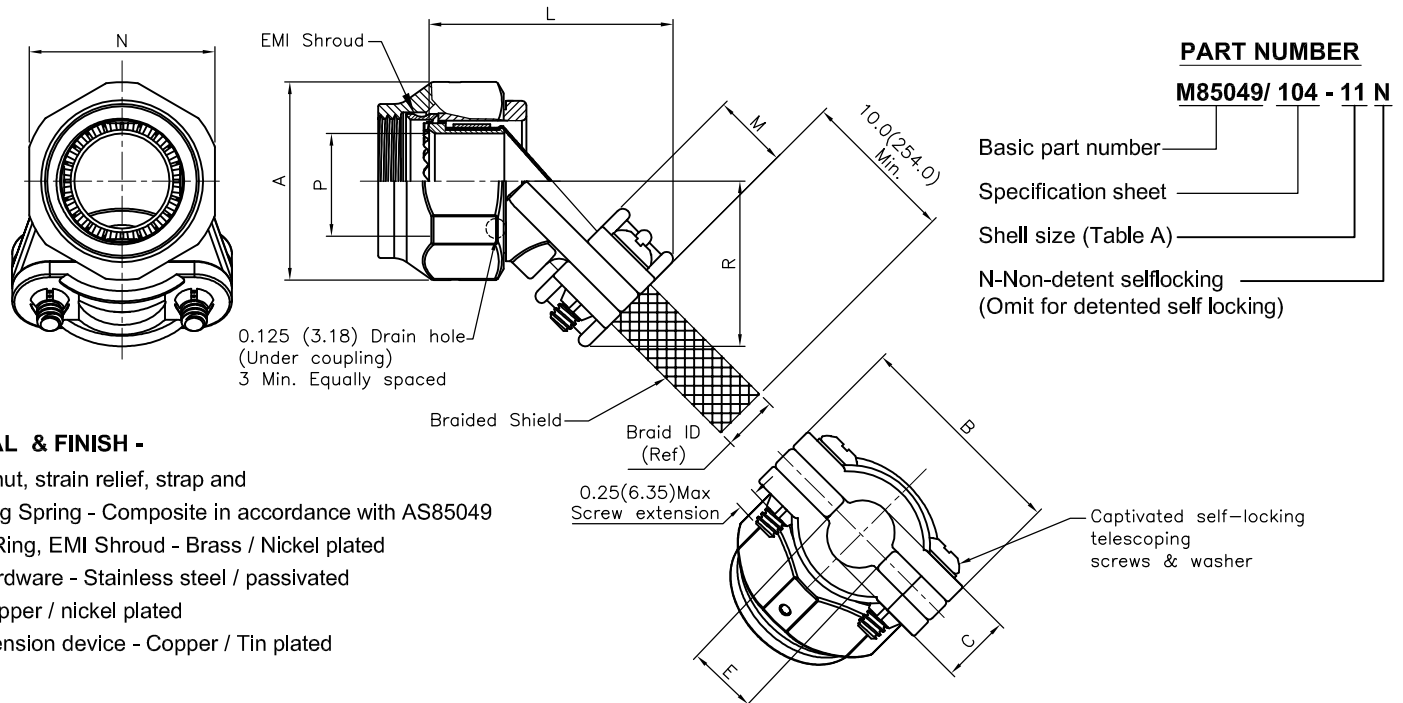
Clamp Hardware - Stainless steel / passivated

Braid - Copper / nickel plated

Braid Retension device - Copper / Tin plated

Connector Group - L

45°



MATERIAL & 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

TABLE A

SHELL SIZE	ØA MAX		B MAX		ØC ±0.031 (±0.78)		E MIN		L MAX		M ±0.03 (±0.76)	
	INCH	MM	INCH	MM	INCH	MM	INCH	MM	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

Table continued..

TABLE A

TABLE A											
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

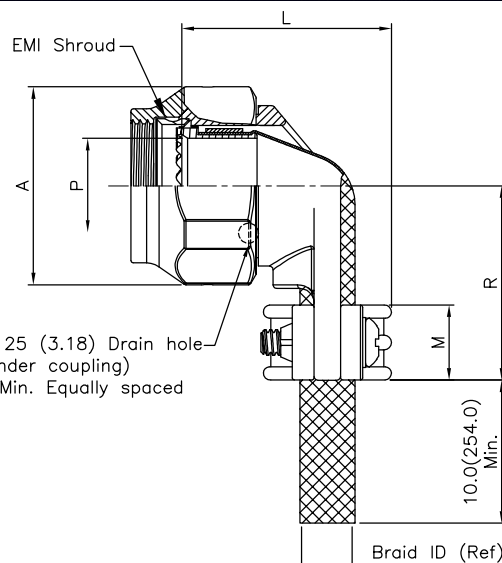
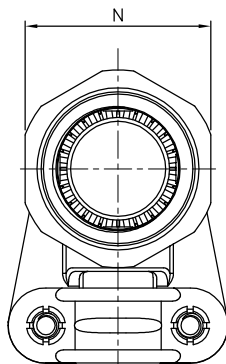
Connector Group - L

90°

PART NUMBER

M85049/ 105 - 11 N

Basic part number
Specification sheet
Shell size (Table A)
N-Non-detent selflocking
(Omit for detented self locking)



MATERIAL & 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

TABLE A										
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09	0.858	21.79	0.98	24.89	0.265	6.73	0.229	5.82	1.128	28.65
11	0.984	24.99	1.05	26.67	0.310	7.87	0.274	6.96	1.168	29.67
13	1.157	29.39	1.20	30.48	0.390	9.91	0.354	8.99	1.248	31.70
15	1.280	32.51	1.30	33.02	0.506	12.85	0.470	11.94	1.368	34.75
17	1.406	35.71	1.44	36.58	0.591	15.01	0.555	14.10	1.448	36.78
19	1.516	38.51	1.56	39.62	0.661	16.79	0.625	15.88	1.528	38.81
21	1.642	41.71	1.69	42.93	0.744	18.90	0.708	17.98	1.648	41.86
23	1.768	44.91	1.77	44.96	0.826	20.98	0.790	20.07	1.688	42.88
25	1.890	48.01	1.89	48.01	0.896	22.76	0.860	21.84	1.758	44.65

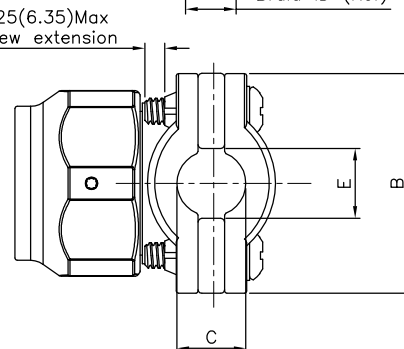


Table continued..

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SHELL SIZE	M ±0.03 (±0.76)		N				P MIN		R MAX		BRAID ID REF		SCREW SIZE
			MIN		MAX								
	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	
09	0.375	9.53	0.736	18.69	0.750	19.05	0.264	6.71	0.94	23.88	0.375	9.53	4-40
11	0.375	9.53	0.860	21.84	0.875	22.23	0.390	9.91	1.00	25.40	0.375	9.53	4-40
13	0.406	10.31	0.980	24.89	1.000	25.40	0.504	12.80	1.12	28.45	0.500	12.70	6-32
15	0.406	10.31	1.100	27.94	1.125	28.58	0.630	16.00	1.19	30.23	0.500	12.70	6-32
17	0.406	10.31	1.224	31.09	1.250	31.75	0.756	19.20	1.37	34.80	0.781	19.84	6-32
19	0.406	10.31	1.348	34.24	1.375	34.93	0.843	21.41	1.44	36.58	0.781	19.84	6-32
21	0.406	10.31	1.469	37.31	1.500	38.10	0.969	24.61	1.56	39.62	1.000	25.40	6-32
23	0.406	10.31	1.581	40.16	1.625	41.28	1.091	27.71	1.69	42.93	1.000	25.40	6-32
25	0.406	10.31	1.690	42.93	1.750	44.45	1.217	30.91	1.81	45.97	1.250	31.75	6-32