

Straight; 90° & 45°; Self-Lock

Connector Group K

MIL-DTL-38999 Series I & II

M85049	/85	-10	W	02
SERIES	SLASH #	ACCESSORY SHELL SIZE	FINISH	ENTRY SIZE
	85: Straight 86: 45 87: 90°	Table A	N: Electroless Nickel P: Cadmium w/ Exposed Nickel W: Cadmium Olive Drab Z: Black Zinc Nickel ZP: Zinc Nickel w/ Exposed Nickel	Table A

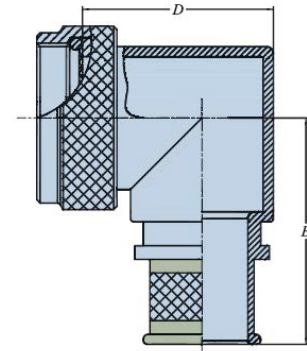
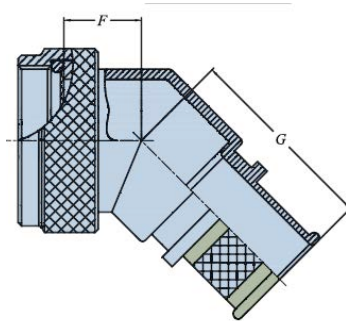
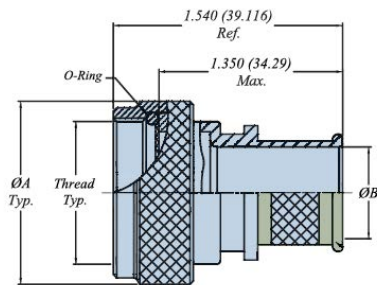


TABLE A

Accessory Shell Size	Entry Size		Connector Shell Size	A Ø Max.		B Ø Max.		C Max.		D Max.		E Max.		F Max.		G Max.	
	/85	/86 & /87		inch	mm	+0.00 / -0.02		+0.00 / -0.50		inch	mm	inch	mm	inch	mm	inch	mm
						inch	mm	inch	mm								
08	02	03	8/9	0.86	21.82	0.26	6.60	0.87	22.10	1.16	29.46	1.38	34.93	1.42	35.99	0.56	14.22
10	02	03	10/11	0.99	25.04	0.32	8.13	0.90	22.86	1.19	30.23	1.44	36.50	1.48	37.59	0.63	16.00
12	01	02	12/13	1.16	29.36	0.32	8.13	0.92	23.37	1.21	30.73	1.56	39.67	1.55	39.45	0.63	16.00
	02	03				0.45	11.43									0.75	19.05
14	01	02	14/15	1.28	32.54	0.45	11.43	0.95	24.13	1.24	31.50	1.69	42.85	1.61	41.00	0.75	19.05
	02	03				0.57	14.48									0.89	22.61
16	01	02	16/17	1.41	35.71	0.51	12.95	0.98	24.89	1.26	32.00	1.75	44.45	1.68	42.62	0.82	20.83
	02	03				0.64	16.26									0.95	24.13
18	01	02	18/19	1.52	38.51	0.64	16.26	0.98	24.89	1.27	32.26	1.88	47.63	1.73	44.02	0.95	24.13
	02	03				0.76	19.30									1.07	27.18
20	01	02	20/21	1.64	41.68	0.64	16.26	1.01	25.65	1.30	33.02	1.94	49.23	1.80	45.62	0.95	24.13
	02	03				0.82	20.83									1.13	28.07
22	01	02	22/23	1.77	44.86	0.70	17.78	1.04	26.42	1.33	33.78	2.06	52.37	1.86	47.22	1.02	25.99
	02	03				0.95	24.12									1.26	32.00
24	01	02	24/25	1.89	48.03	0.76	19.30	1.07	27.18	1.35	34.29	2.13	53.98	1.92	48.74	1.07	27.18
	02	03				1.01	26.65									1.32	33.53