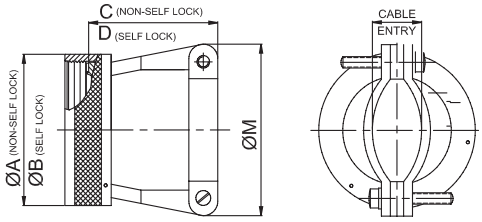
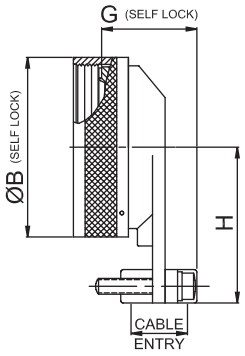
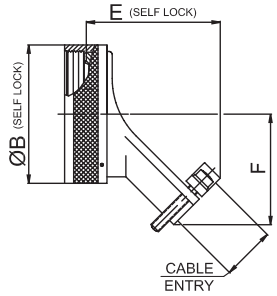
Connector Group - J

Straight, 90°, 45°







MIL Part Number

M85049 / 99 S 9 X

- MIL Series
- Slash sheet
  - 52: Straight
  - 51: 90deg
  - 43: 45deg
- Coupling:
  - S :Self lock
  - "-" :Non self lock(for 45deg)
  - -1- : Non self lock(for straight/90deg)
- Dash Number: See Table-A
- Finish: See Table-2

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

TABLE - A

AMPHENOL PART NUMBER DESIGNATOR	MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE SIZE	A DIA.(MAX)		B DIA.(MAX)		C (MAX)		D (MAX)		E (MAX)		F (MAX)	
SHELL SIZE	DASH NO		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	08	8	0.62	15.67	0.89	22.48	0.63	16.00	0.73	18.54	1.32	33.53	0.77	19.61
10	10	10	0.73	18.64	1.01	25.65	0.74	18.80	0.85	21.59	1.36	34.65	0.80	20.40
12	12	7/12	0.86	21.79	1.14	28.83	0.86	21.84	0.98	24.89	1.44	36.53	0.87	22.00
14	14	12/14	0.98	24.99	1.26	32.00	0.86	21.84	0.98	24.89	1.48	37.59	0.93	23.57
16	16	19/16	1.11	28.24	1.39	35.18	0.99	25.15	1.10	27.94	1.59	40.28	0.99	25.17
18	18	27/18	1.22	30.94	1.51	38.35	1.24	31.50	1.35	34.29	1.70	43.28	1.11	28.19
20	20	37/20	1.35	34.16	1.64	41.53	1.36	34.54	1.48	37.59	1.75	44.40	1.17	29.77
22	22	22	1.47	37.29	1.76	44.70	1.49	37.85	1.60	40.64	1.79	45.52	1.24	31.37
24	24	24	1.59	40.46	1.89	47.88	1.61	40.89	1.73	43.94	1.84	46.63	1.30	32.94
28	28	28	1.97	50.01	2.14	54.23	1.76	44.70	1.88	47.75	1.96	49.81	1.54	39.19
32	32	32	2.22	56.36	2.40	60.83	1.95	49.53	2.13	54.10	2.05	52.04	1.67	42.37
36	36	36	2.47	62.71	2.64	66.93	2.33	59.18	2.44	61.98	2.09	53.16	1.79	45.54
40	40	40	2.72	69.06	2.89	73.28	2.51	63.75	2.63	66.80	2.09	53.19	1.92	48.72
44	44	44	2.97	75.41	3.14	79.63	2.89	73.41	3.00	76.20	2.36	59.94	2.13	54.15
48	48	48	3.22	81.76	3.39	85.98	3.26	82.80	3.40	86.36	2.45	62.18	2.26	57.33

Table Continued

Amphenol

Strain Relief Clamp

Connector Group - J

Straight, 90^0, 45^0

TABLE - A												
AMPHENOL PART NUMBER DESIGNATOR	MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE SIZE	G (MAX)		H (MAX)		M (MAX)		CABLE ENTRY			
									MAX		MIN	
SHELL SIZE	DASH NO		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	08	8	0.93	23.62	0.75	18.95	0.78	19.86	0.20	5.18	0.13	3.18
10	10	10	1.02	25.91	0.81	20.45	0.86	21.89	0.29	7.26	0.19	4.75
12	12	7/12	1.21	30.73	0.87	22.02	1.00	25.48	0.42	10.57	0.29	7.39
14	14	12/14	1.27	32.26	0.93	23.62	1.06	26.95	0.48	12.09	0.35	8.92
16	16	19/16	1.42	36.07	0.99	25.25	1.33	33.88	0.63	15.90	0.50	12.73
18	18	27/18	1.53	38.86	1.17	29.74	1.47	37.24	0.71	17.93	0.52	13.16
20	20	37/20	1.65	41.91	1.23	31.34	1.57	39.93	0.83	21.11	0.58	14.76
22	22	22	1.78	45.21	1.30	32.92	1.69	42.88	0.96	24.28	0.64	16.36
24	24	24	1.90	48.26	1.36	34.49	1.79	45.47	1.08	27.46	0.71	17.93
28	28	28	2.20	55.88	1.57	39.93	2.04	51.69	1.19	30.15	0.75	19.05
32	32	32	2.27	57.66	1.80	45.64	2.39	60.60	1.25	31.75	0.88	22.23
36	36	36	2.39	60.71	1.92	48.82	2.50	63.40	1.38	34.93	0.94	23.83
40	40	40	2.52	64.01	2.05	51.99	2.57	65.18	1.50	38.10	0.94	23.83
44	44	44	2.77	70.36	2.30	58.32	2.86	72.64	1.75	44.45	1.19	30.18
48	48	48	2.89	73.41	2.42	61.49	3.34	84.94	1.88	47.63	1.31	33.32