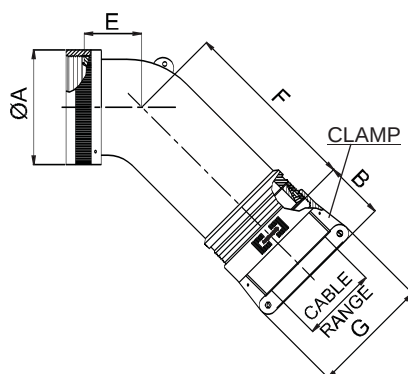
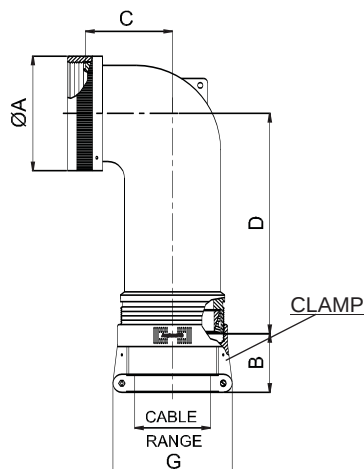


Connector Group - J

90°, 45°



MIL Part Number

M85049 / 24-10 W

MIL Series

Slash sheet

24: 90deg, spin coupling

23: 45deg, spin coupling

Finish:

See Table-2

Dash Number:

See Table-B

NOTE: * For more cable entry options, contact factory

TABLE - B												
MIL PART NUMBER DESIGNATOR		CONNECTOR SHELL SIZE	A DIA. (MAX)		B (REF)		C (MAX)		D (MAX)		E (MAX)	
SHELL SIZE	DASH NO		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	3	8	0.62	15.67	1.03	26.09	0.67	17.02	1.26	32.00	0.63	16.00
10	4	10	0.73	18.64	1.03	26.09	0.76	19.30	1.98	50.29	0.69	17.53
	49*		0.73	18.64	1.03	26.09	1.52	38.61	2.00	50.80	1.50	38.10
	5		0.73	18.64	1.03	26.09	0.76	19.30	1.38	35.05	0.69	17.53
12	6	7/12	0.86	21.79	1.03	26.09	0.77	19.56	2.00	50.80	0.75	19.05
	71*		0.86	21.79	1.03	26.09	1.81	45.97	2.16	54.86	1.65	41.91
	7		0.86	21.79	1.03	26.09	0.77	19.56	2.00	50.80	0.75	19.05
	8		0.86	21.79	1.03	26.09	0.77	19.56	1.40	35.56	0.75	19.05
14	9	12/14	0.98	24.99	1.03	26.09	0.87	22.10	2.07	52.58	0.81	20.57
	10		0.98	24.99	1.03	26.09	0.87	22.10	1.72	43.69	0.81	20.57
	50*		0.98	24.99	1.06	26.90	1.89	48.01	2.33	59.18	1.84	46.74
	74		0.98	24.99	1.03	26.09	0.87	22.10	2.07	52.58	0.81	20.57
16	11	19/16	1.11	28.24	1.03	26.09	1.05	26.67	2.16	54.86	0.91	23.11
	12		1.11	28.24	1.06	26.90	1.05	26.67	1.81	45.97	0.91	23.11
	40		1.11	28.24	1.03	26.09	1.05	26.67	2.16	54.86	0.91	23.11
	51*		1.11	28.24	1.16	29.36	2.04	51.82	2.44	61.98	1.94	49.28
	75		1.11	28.24	1.03	26.09	1.05	26.67	2.16	54.86	0.91	23.11

Table Continued

Connector Group - J

90°, 45°

TABLE - B												
MIL PART NUMBER DESIGNATOR		CONNECTOR SHELL SIZE	A DIA. (MAX)		B (REF)		C (MAX)		D (MAX)		E (MAX)	
SHELL SIZE	DASH NO		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
18	13	27/18	1.22	30.94	1.03	26.09	1.14	28.96	2.33	59.18	1.09	27.69
	14		1.22	30.94	1.16	29.36	1.14	28.96	1.98	50.29	1.09	27.69
	41		1.22	30.94	1.03	26.09	1.14	28.96	2.33	59.18	1.09	27.69
	42		1.22	30.94	1.03	26.09	1.14	28.96	2.33	59.18	1.09	27.69
	52		1.22	30.94	1.06	26.90	1.14	28.96	2.33	59.18	1.09	27.69
	72*		1.22	30.94	1.16	29.36	2.05	52.07	2.44	61.98	1.94	49.28
20	15	37/20	1.35	34.16	1.03	26.09	1.14	28.96	2.33	59.18	1.09	27.69
	16		1.35	34.16	1.16	29.36	1.14	28.96	1.98	50.29	1.09	27.69
	43		1.35	34.16	1.03	26.09	1.14	28.96	2.33	59.18	1.09	27.69
	54		1.35	34.16	1.06	26.90	1.14	28.96	2.33	59.18	1.09	27.69
	55		1.35	34.16	1.38	34.93	2.14	54.36	2.61	66.29	2.06	52.32
22	17	22	1.47	37.29	1.06	26.90	1.29	32.77	2.44	61.98	1.19	30.23
	18		1.47	37.29	1.38	34.93	1.29	32.77	2.09	53.09	1.19	30.23
	44		1.47	37.29	1.03	26.09	1.29	32.77	2.44	61.98	1.19	30.23
	45		1.47	37.29	1.03	26.09	1.29	32.77	2.44	61.98	1.19	30.23
	56		1.47	37.29	1.03	26.09	1.29	32.77	2.44	61.98	1.19	30.23
	57		1.47	37.29	1.16	29.36	1.29	32.77	2.44	61.98	1.19	30.23
24	58*	24	1.47	37.29	1.38	34.93	2.14	54.36	2.61	66.29	2.06	52.32
	19		1.59	40.46	1.06	26.90	1.29	32.77	2.44	61.98	1.19	30.23
	20		1.59	40.46	1.38	34.93	1.29	32.77	2.09	53.09	1.19	30.23
	46		1.59	40.46	1.03	26.09	1.29	32.77	2.44	61.98	1.19	30.23
	59		1.59	40.46	1.16	29.36	1.29	32.77	2.44	61.98	1.19	30.23
28	73*	28	1.59	40.46	1.38	34.93	2.15	54.61	2.61	66.29	2.06	52.32
	21		1.97	50.01	1.16	29.36	1.39	35.31	2.61	66.29	1.31	33.27
	22		1.97	50.01	1.50	38.10	1.39	35.31	2.26	57.40	1.31	33.27
	60		1.97	50.01	1.06	26.90	1.39	35.31	2.61	66.29	1.31	33.27
	61		1.97	50.01	1.38	34.93	1.39	35.31	2.61	66.29	1.31	33.27
32	23	32	2.22	56.36	1.16	29.36	1.74	44.20	2.86	72.64	1.38	35.05
	24		2.22	56.36	1.38	34.93	1.74	44.20	2.86	72.64	1.38	35.05
	25		2.22	56.36	1.78	45.24	1.74	44.20	2.51	63.75	1.38	35.05
	62		2.22	56.36	1.50	38.10	1.74	44.20	2.86	72.64	1.38	35.05
36	26	36	2.47	62.71	1.16	29.36	1.94	49.28	2.83	71.88	1.41	35.81
	27		2.47	62.71	1.50	38.10	1.94	49.28	2.83	71.88	1.41	35.81
	28		2.47	62.71	1.83	46.48	1.94	49.28	2.48	62.99	1.41	35.81
	47		2.47	62.71	1.06	26.90	1.94	49.28	2.83	71.88	1.41	35.81
	63		2.47	62.71	1.38	34.93	1.94	49.28	2.83	71.88	1.41	35.81
40	64	40	2.47	62.71	1.78	45.24	1.94	49.28	2.83	71.88	1.41	35.81
	29		2.72	69.06	1.16	29.36	2.69	68.33	2.83	71.88	2.16	54.86
	30		2.72	69.06	1.50	38.10	2.69	68.33	2.83	71.88	2.16	54.86
	31		2.72	69.06	1.83	46.48	2.69	68.33	2.48	62.99	2.16	54.86
	48		2.72	69.06	1.06	26.90	1.94	49.28	2.83	71.88	2.16	54.86
	65		2.72	69.06	1.38	34.93	2.69	68.33	2.83	71.88	2.16	54.86
44	66	44	2.72	69.06	1.78	45.24	2.69	68.33	2.83	71.88	2.16	54.86
	32		2.97	75.41	1.16	29.36	2.69	68.33	2.83	71.88	2.16	54.86
	33		2.97	75.41	1.50	38.10	2.69	68.33	2.83	71.88	2.16	54.86
	34		2.97	75.41	1.83	46.48	2.69	68.33	2.48	62.99	2.16	54.86
	67		2.97	75.41	1.38	34.93	2.69	68.33	2.83	71.88	2.16	54.86
48	68	48	2.97	75.41	1.78	45.24	2.69	68.33	2.83	71.88	2.16	54.86
	35		3.22	81.76	1.16	29.36	2.69	68.33	2.83	71.88	2.16	54.86
	36		3.22	81.76	1.50	38.10	2.69	68.33	2.83	71.88	2.16	54.86
	37		3.22	81.76	1.83	46.48	2.69	68.33	2.48	62.99	2.16	54.86
	69		3.22	81.76	1.38	34.93	2.69	68.33	2.83	71.88	2.16	54.86
50	70	50	3.22	81.76	1.78	45.24	2.69	68.33	2.83	71.88	2.16	54.86

Table Continued

Connector Group - J

90°, 45°

TABLE - B										
MIL PART NUMBER DESIGNATOR		CONNECTOR SHELL SIZE	F (MAX)		G (MAX)		CABLE RANGE			
SHELL SIZE	DASH NO		INCH	MM	INCH	MM	MIN		MAX	
							INCH	MM	INCH	MM
08	3	8	1.25	31.75	0.96	24.31	0.13	3.18	0.25	6.35
10	4	10	1.92	48.77	0.96	24.31	0.13	3.18	0.31	7.92
	49*		1.98	50.29	1.15	29.08	0.25	6.35	0.44	11.10
	5		1.31	33.27	1.15	29.08	0.25	6.35	0.38	9.53
12	6	7/12	1.98	50.29	0.96	24.31	0.13	3.18	0.31	7.92
	71*		2.18	55.37	1.33	33.83	0.35	8.89	0.63	15.88
	7		1.98	50.29	1.15	29.08	0.25	6.35	0.44	11.10
	8		1.98	50.29	1.33	33.83	0.35	8.89	0.50	12.70
14	9	12/14	2.07	52.58	1.15	29.08	0.25	6.35	0.44	11.10
	10		1.72	43.69	1.33	33.83	0.35	8.89	0.58	14.61
	50*		2.37	60.20	1.55	39.40	0.50	12.70	0.75	19.05
	74		2.07	52.58	0.96	24.31	0.13	3.18	0.31	7.92
16	11	19/16	2.18	55.37	1.15	29.08	0.25	6.35	0.44	11.10
	12		1.82	46.23	1.55	39.40	0.50	12.70	0.70	17.78
	40		2.18	55.37	1.33	33.83	0.35	8.89	0.63	15.88
	51*		2.52	64.01	1.77	44.96	0.63	15.88	0.94	23.80
	75		2.18	55.37	0.96	24.31	0.13	3.18	0.31	7.92
18	13	27/18	2.37	60.20	1.33	33.83	0.35	8.89	0.63	15.88
	14		2.00	50.80	1.77	44.96	0.63	15.88	0.78	19.79
	41		2.37	60.20	0.96	24.31	0.13	3.18	0.31	7.92
	42		2.37	60.20	1.15	29.08	0.25	6.35	0.44	11.10
	52		2.37	60.20	1.55	39.40	0.50	12.70	0.75	19.05
	72*		2.52	64.01	1.77	44.96	0.63	15.88	0.94	23.80
20	15	37/20	2.37	60.20	1.33	33.83	0.35	8.89	0.63	15.88
	16		2.00	50.80	1.77	44.96	0.63	15.88	0.90	22.96
	43		2.37	60.20	1.15	29.08	0.25	6.35	0.44	11.10
	54		2.37	60.20	1.55	39.40	0.50	12.70	0.75	19.05
	55		2.57	65.28	2.11	53.67	0.88	22.23	1.25	31.75
22	17	22	2.52	64.01	1.55	39.40	0.50	12.70	0.75	19.05
	18		2.16	54.86	2.11	53.67	0.88	22.23	1.03	26.14
	44		2.52	64.01	0.96	24.31	0.13	3.18	0.31	7.92
	45		2.52	64.01	1.15	29.08	0.25	6.35	0.44	11.10
	56		2.52	64.01	1.33	33.83	0.35	8.89	0.63	15.88
	57		2.52	64.01	1.77	44.96	0.63	15.88	0.94	23.80
	58*		2.57	65.28	2.11	53.67	0.88	22.23	1.25	31.75
24	19	24	2.52	64.01	1.55	39.40	0.50	12.70	0.75	19.05
	20		2.16	54.86	2.11	53.67	0.88	22.23	1.14	29.06
	46		2.52	64.01	1.33	33.83	0.35	8.89	0.63	15.88
	59		2.52	64.01	1.77	44.96	0.63	15.88	0.94	23.80
	73*		2.57	65.28	2.12	53.75	0.88	22.23	1.25	31.75
28	21	28	2.57	65.28	1.77	44.96	0.63	15.88	0.94	23.80
	22		2.22	56.39	2.36	60.02	1.00	25.40	1.38	34.93
	60		2.57	65.28	1.55	39.40	0.50	12.70	0.75	19.05
	61		2.57	65.28	2.11	53.67	0.88	22.23	1.25	31.75
32	23	32	2.67	67.82	1.77	44.96	0.63	15.88	0.94	23.80
	24		2.67	67.82	2.11	53.67	0.88	22.23	1.25	31.75
	25		2.32	58.93	2.77	70.36	1.25	31.75	1.63	41.28
	62		2.67	67.82	2.36	60.02	1.00	25.40	1.38	34.93

Table Continued

Connector Group - J

90°, 45°

TABLE - B										
MIL PART NUMBER DESIGNATOR		CONNECTOR SHELL SIZE	F (MAX)		G (MAX)		CABLE RANGE			
SHELL SIZE	DASH NO		INCH	MM	INCH	MM	MIN		MAX	
							INCH	MM	INCH	MM
32	23	32	2.67	67.82	1.77	44.96	0.63	15.88	0.94	23.80
	24		2.67	67.82	2.11	53.67	0.88	22.23	1.25	31.75
	25		2.32	58.93	2.77	70.36	1.25	31.75	1.63	41.28
	62		2.67	67.82	2.36	60.02	1.00	25.40	1.38	34.93
36	26	36	2.76	70.10	1.77	44.96	0.63	15.88	0.94	23.80
	27		2.76	70.10	2.36	60.02	1.00	25.40	1.38	34.93
	28		2.41	61.21	3.02	76.71	1.44	36.50	1.84	46.74
	47		2.76	70.10	1.55	39.40	0.50	12.70	0.75	19.05
	63		2.76	70.10	2.11	53.67	0.88	22.23	1.25	31.75
	64		2.76	70.10	2.77	70.36	1.25	31.75	1.63	41.28
40	29	40	2.76	70.10	1.77	44.96	0.63	15.88	0.94	23.80
	30		2.76	70.10	2.36	60.02	1.00	25.40	1.38	34.93
	31		2.41	61.21	3.02	76.71	1.44	36.50	1.88	47.63
	48		2.76	70.10	1.55	39.40	0.50	12.70	0.75	19.05
	65		2.76	70.10	2.11	53.67	0.88	22.23	1.25	31.75
	66		2.76	70.10	2.77	70.36	1.25	31.75	1.63	41.28
44	32	44	2.76	70.10	1.77	44.96	0.63	15.88	0.94	23.80
	33		2.76	70.10	2.36	60.02	1.00	25.40	1.38	34.93
	34		2.41	61.21	3.02	76.71	1.44	36.50	1.88	47.63
	67		2.76	70.10	2.11	53.67	0.88	22.23	1.25	31.75
	68		2.76	70.10	2.77	70.36	1.25	31.75	1.63	41.28
48	35	48	2.76	70.10	1.77	44.96	0.63	15.88	0.94	23.80
	36		2.76	70.10	2.36	60.02	1.00	25.40	1.38	34.93
	37		2.41	61.21	3.02	76.71	1.44	36.50	1.88	47.63
	69		2.76	70.10	2.11	53.67	0.88	22.23	1.25	31.75
	70		2.76	70.10	2.77	70.36	1.25	31.75	1.63	41.28