

STRAIGHT; DIRECT COUPLING

38999 Series I, II

MIL Part Number

M85049	/17	10	W	03	A
Series	Slash Sheet	Shell Size (Table A)	Finish (Table 2, pg. 14)	Clamp Size (Table A)	Length (Table A) Omit for "STD"
	17: Straight				

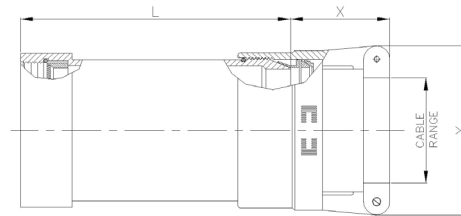


TABLE - A

MIL PART NUMBER DESIGNATOR		LENGTH	CONNECTOR SHELL SIZE SE - II / I	CABLE RANGE				L (MAX)		X (MAX)		Y (MAX)	
ACCESSORY SHELL SIZE	CLAMP SIZE			MIN		MAX		INCH	MM	INCH	MM	INCH	MM
				INCH	MM	INCH	MM						
08	01	STD.	8 / 9	0.06	1.57	0.13	3.18	1.53	38.86	1.25	31.75	0.78	19.81
		A						2.53	64.26				
	02	STD.		0.13	3.18	0.25	6.35	1.53	38.86	1.25	31.75	0.97	24.64
		A		2.53	64.26								
10	01	STD.	10 / 11	0.06	1.57	0.13	3.18	1.53	38.86	1.25	31.75	0.78	19.81
		A						2.53	64.26				
	02	STD.		0.13	3.18	0.25	6.35	1.53	38.86	1.25	31.75	0.97	24.64
		A		2.53	64.26								
	03	STD.		0.25	6.35	0.38	9.53	1.53	38.86	1.25	31.75	1.06	26.92
		A		2.53	64.26								
12	02	STD.	12 / 13	0.13	3.18	0.25	6.35	1.53	38.86	1.25	31.75	0.97	24.64
		A						2.53	64.26				
	03	STD.		0.25	6.35	0.38	9.53	1.53	38.86	1.25	31.75	1.06	26.92
		A		2.53	64.26								
	04	STD.		0.38	9.53	0.50	12.70	1.53	38.86	1.25	31.75	1.16	29.46
		A		2.53	64.26								
14	02	STD.	14 / 15	0.13	3.18	0.25	6.35	1.53	38.86	1.25	31.75	0.97	24.64
		A						2.53	64.26				
		B						3.53	89.66				
	03	STD.		0.25	6.35	0.38	9.53	1.53	38.86	1.25	31.75	1.06	26.92
		A						2.53	64.26				
		B						3.53	89.66				
	04	STD.		0.38	9.53	0.50	12.70	1.53	38.86	1.25	31.75	1.16	29.46
		A						2.53	64.26				
		B						3.53	89.66				
	05	STD.		0.50	12.70	0.63	15.88	1.53	38.86	1.31	33.27	1.25	31.75
		A						2.53	64.26				
		B						3.53	89.66				
16	02	STD.	16 / 17	0.13	3.18	0.25	6.35	1.53	38.86	1.25	31.75	0.97	24.64
		A						2.53	64.26				
		B						3.53	89.66				
	03	STD.		0.25	6.35	0.38	9.53	1.53	38.86	1.25	31.75	1.06	26.92
		A						2.53	64.26				
		B						3.53	89.66				
	04	STD.		0.38	9.53	0.50	12.70	1.53	38.86	1.25	31.75	1.16	29.46
		A						2.53	64.26				
		B						3.53	89.66				
	05	STD.		0.50	12.70	0.63	15.88	1.53	38.86	1.31	33.27	1.25	31.75
		A						2.53	64.26				
		B						3.53	89.66				
06	STD.	0.63	15.88	0.75	19.05	1.53	38.86	1.38	35.05	1.38	35.05		
	A					2.53	64.26						
	B					3.53	89.66						

Table continued

STRAIGHT; DIRECT COUPLING 38999 Series I, II

MIL PART NUMBER DESIGNATOR		CONNECTOR SHELL SIZE SE - II / I	LENGTH	CABLE RANGE				L (MAX)		X (MAX)		Y (MAX)	
ACCESSORY SHELL SIZE	CLAMP SIZE			MIN		MAX		INCH	MM	INCH	MM	INCH	MM
				INCH	MM	INCH	MM						
18	03	18 / 19	STD.	0.25	6.35	0.38	9.53	1.53	38.86	1.25	31.75	1.06	26.92
			A					2.53	64.26				
			B					3.53	89.66				
	04		STD.	0.38	9.53	0.50	12.70	1.53	38.86	1.25	31.75	1.16	29.46
			A					2.53	64.26				
			B					3.53	89.66				
	05		STD.	0.50	12.70	0.63	15.88	1.53	38.86	1.31	33.27	1.25	31.75
			A					2.53	64.26				
			B					3.53	89.66				
	06		STD.	0.63	15.88	0.75	19.05	1.53	38.86	1.38	35.05	1.38	35.05
			A					2.53	64.26				
			B					3.53	89.66				
07	STD.	0.75	19.05	0.88	22.23	1.53	38.86	1.50	38.10	1.50	38.10		
	A					2.53	64.26						
	B					3.53	89.66						
20	03	20 / 21	STD.	0.25	6.35	0.38	9.53	1.53	38.86	1.25	31.75	1.06	26.92
			A					2.53	64.26				
			B					3.53	89.66				
			C					4.53	115.06				
	04		STD.	0.38	9.53	0.50	12.70	1.53	38.86	1.25	31.75	1.16	29.46
			A					2.53	64.26				
			B					3.53	89.66				
			C					4.53	115.06				
	05		STD.	0.50	12.70	0.63	15.88	1.53	38.86	1.31	33.27	1.25	31.75
			A					2.53	64.26				
			B					3.53	89.66				
			C					4.53	115.06				
	06		STD.	0.63	15.88	0.75	19.05	1.53	38.86	1.38	35.05	1.38	35.05
			A					2.53	64.26				
			B					3.53	89.66				
			C					4.53	115.06				
	07		STD.	0.75	19.05	0.88	22.23	1.53	38.86	1.50	38.10	1.50	38.10
			A					2.53	64.26				
B		3.53	89.66										
C		4.53	115.06										
08	STD.	0.88	22.23	1.00	25.40	1.53	38.86	1.63	41.40	1.63	41.40		
	A					2.53	64.26						
	B					3.53	89.66						
	C					4.53	115.06						
22	03	22 / 23	STD.	0.25	6.35	0.38	9.53	1.53	38.86	1.25	31.75	1.06	26.92
			A					2.53	64.26				
			B					3.53	89.66				
			C					4.53	115.06				
	04		STD.	0.38	9.53	0.50	12.70	1.53	38.86	1.25	31.75	1.16	29.46
			A					2.53	64.26				
			B					3.53	89.66				
			C					4.53	115.06				
	05		STD.	0.50	12.70	0.63	15.88	1.53	38.86	1.31	33.27	1.25	31.75
			A					2.53	64.26				
			B					3.53	89.66				
			C					4.53	115.06				
06	STD.	0.63	15.88	0.75	19.05	1.53	38.86	1.38	35.05	1.38	35.05		
	A					2.53	64.26						
	B					3.53	89.66						
	C					4.53	115.06						

Table continued

STRAIGHT; DIRECT COUPLING

38999 Series I, II

MIL PART NUMBER DESIGNATOR		CONNECTOR SHELL SIZE SE - II / I	LENGTH	TABLE - A, cont.				L (MAX)		X (MAX)		Y (MAX)	
ACCESSORY SHELL SIZE	CLAMP SIZE			CABLE RANGE				INCH	MM	INCH	MM	INCH	MM
				MIN	MAX	MIN	MAX						
			INCH	MM	INCH	MM							
22, cont.	07	22 / 23	STD.	0.75	19.05	0.88	22.23	1.53	38.86	1.50	38.10	1.50	38.10
			A					2.53	64.26				
			B					3.53	89.66				
			C					4.53	115.06				
	08		STD.	0.88	22.23	1.00	25.40	1.53	38.86	1.63	41.40	1.63	41.40
			A					2.53	64.26				
			B					3.53	89.66				
			C					4.53	115.06				
	09		STD.	1.00	25.40	1.13	28.58	1.53	38.86	1.63	41.40	1.75	44.45
			A					2.53	64.26				
			B					3.53	89.66				
			C					4.53	115.06				
24	04	24 / 25	STD.	0.38	9.53	0.50	12.70	1.53	38.86	1.25	31.75	1.16	29.46
			A					2.53	64.26				
			B					3.53	89.66				
			C					4.53	115.06				
	05		STD.	0.50	12.70	0.63	15.88	1.53	38.86	1.31	33.27	1.25	31.75
			A					2.53	64.26				
			B					3.53	89.66				
			C					4.53	115.06				
	06		STD.	0.63	15.88	0.75	19.05	1.53	38.86	1.38	35.05	1.38	35.05
			A					2.53	64.26				
			B					3.53	89.66				
			C					4.53	115.06				
	07		STD.	0.75	19.05	0.88	22.23	1.53	38.86	1.50	38.10	1.50	38.10
			A					2.53	64.26				
			B					3.53	89.66				
			C					4.53	115.06				
	08		STD.	0.88	22.23	1.00	25.40	1.53	38.86	1.63	41.40	1.63	41.40
			A					2.53	64.26				
			B					3.53	89.66				
			C					4.53	115.06				
	09		STD.	1.00	25.40	1.13	28.58	1.53	38.86	1.63	41.40	1.75	44.45
			A					2.53	64.26				
			B					3.53	89.66				
			C					4.53	115.06				
10	STD.	1.13	28.58	1.25	31.75	1.53	38.86	1.63	41.40	1.88	47.75		
	A					2.53	64.26						
	B					3.53	89.66						
	C					4.53	115.06						