

STRAIGHT, SPIN COUPLING

38999 Series III, IV

MIL Part Number

M85049	/21	11	W	02	A
Series	Slash Sheet	Shell Size (Table A)	Finish (Table 2, pg. 14)	Clamp x Size (Table A)	Length (Table A) Omit for "STD"
	21: Straight				

*Example shown on pg. 5 (M85049/211W02A)

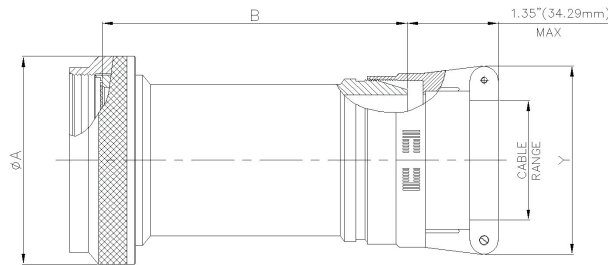


TABLE - A

MIL PART NUMBER DESIGNATOR			CONNECTOR SHELL SIZE/CODE (REF.)	CABLE RANGE				A DIA. (MAX)		B (MAX)		Y (MAX)	
CONNECTOR SHELL SIZE	CLAMP SIZE	LENGTH		MIN		MAX		INCH	MM	INCH	MM	INCH	MM
				INCH	MM	INCH	MM						
9	01	STD.	09 / A	0.06	1.57	0.13	3.18	0.75	19.05	1.53	38.86	0.80	20.32
		A								2.53	64.26		
	02	STD.		0.13	3.18	0.25	6.35			1.00	25.40		
		A		2.53	64.26								
11	01	STD.	11 / B	0.06	1.57	0.13	3.18	0.85	21.59	1.53	38.86	0.80	20.32
		A								2.53	64.26		
	02	STD.		0.13	3.18	0.25	6.35			1.00	25.40		
		A		2.53	64.26								
13	03	STD.	13 / C	0.25	6.35	0.38	9.53	1.00	25.40	1.53	38.86	1.10	27.94
		A								2.53	64.26		
	04	STD.		0.31	7.92	0.50	12.70			1.20	30.48		
		A		2.53	64.26								
15	02	STD.	15 / D	0.13	3.18	0.25	6.35	1.10	27.94	1.53	38.86	1.00	25.40
		A								2.53	64.26		
		B								3.53	89.66		
		B								1.53	38.86		
	03	STD.		0.25	6.35	0.38	9.53			2.53	64.26	1.10	27.94
		A								3.53	89.66		
		B								1.53	38.86		
		B								2.53	64.26		
	04	STD.		0.31	7.92	0.50	12.70			1.53	38.86	1.20	30.48
		A								2.53	64.26		
		B								3.53	89.66		
		B								1.53	38.86		
05	STD.	0.44	11.10	0.63	15.88	2.53	64.26	1.25	31.75				
	A					3.53	89.66						
	B					1.53	38.86						
	B					2.53	64.26						
17	02	STD.	17 / E	0.13	3.18	0.25	6.35	1.25	31.75	1.53	38.86	1.00	25.40
		A								2.53	64.26		
		B								3.53	89.66		
		B								1.53	38.86		
	03	STD.		0.25	6.35	0.38	9.53			2.53	64.26	1.10	27.94
		A								3.53	89.66		
		B								1.53	38.86		
		B								2.53	64.26		
	04	STD.		0.31	7.92	0.50	12.70			1.53	38.86	1.20	30.48
		A								2.53	64.26		
		B								3.53	89.66		
		B								1.53	38.86		

Table continued

STRAIGHT, SPIN COUPLING 38999 Series III, IV

TABLE - A, Cont.																	
MIL PART NUMBER DESIGNATOR			CONNECTOR SHELL SIZE/CODE (REF.)	CABLE RANGE				A DIA. (MAX)		B (MAX)		Y (MAX)					
CONNECTOR SHELL SIZE	CLAMP SIZE	LENGTH		MIN		MAX		INCH	MM	INCH	MM	INCH	MM				
				INCH	MM	INCH	MM										
17, cont.	05	STD.	17/E	0.44	11.10	0.63	15.88	1.25	31.75	1.53	38.86	1.25	31.75				
		A								2.53	64.26						
		B								3.53	89.66						
	06	STD.		0.56	14.27	0.75	19.05			1.53	38.86	1.40	35.56				
		A								2.53	64.26						
		B								3.53	89.66						
19	03	STD.	19 / F	0.25	6.35	0.38	9.53	1.40	35.56	1.53	38.86	1.10	27.94				
		A								2.53	64.26						
		B								3.53	89.66						
	04	STD.		0.31	7.92	0.50	12.70			1.53	38.86	1.20	30.48				
		A								2.53	64.26						
		B								3.53	89.66						
	05	STD.		0.44	11.10	0.63	15.88			1.53	38.86	1.25	31.75				
		A								2.53	64.26						
		B								3.53	89.66						
	06	STD.		0.56	14.27	0.75	19.05			1.53	38.86	1.40	35.56				
		A								2.53	64.26						
		B								3.53	89.66						
	07	STD.		0.69	17.45	0.88	22.23			1.53	38.86	1.50	38.10				
		A								2.53	64.26						
		B								3.53	89.66						
	21	03		STD.	21 / G	0.25	6.35			0.38	9.53	1.50	38.10	1.53	38.86	1.10	27.94
				A										2.53	64.26		
				B										3.53	89.66		
04		STD.	0.31	7.92		0.50	12.70	1.53	38.86	1.20	30.48						
		A						2.53	64.26								
		B						3.53	89.66								
05		STD.	0.44	11.10		0.63	15.88	1.53	38.86	1.25	31.75						
		A						2.53	64.26								
		B						3.53	89.66								
06		STD.	0.56	14.27		0.75	19.05	1.53	38.86	1.40	35.56						
		A						2.53	64.26								
		B						3.53	89.66								
07		STD.	0.69	17.45		0.88	22.23	1.53	38.86	1.50	38.10						
		A						2.53	64.26								
		B						3.53	89.66								
08		STD.	0.81	20.62		1.00	25.40	1.53	38.86	1.65	41.91						
		A						2.53	64.26								
		B						3.53	89.66								
23		03	STD.	23 / H		0.25	6.35	0.38	9.53	1.65	41.91			1.53	38.86	1.10	27.94
			A											2.53	64.26		
			B											3.53	89.66		
			C											4.53	115.06		

Table continued

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38999 Series III, IV

TABLE - A

MIL PART NUMBER DESIGNATOR			CONNECTOR SHELL SIZE/CODE (REF.)	CABLE RANGE				A DIA. (MAX)		B (MAX)		Y (MAX)	
CONNECTOR SHELL SIZE	CLAMP SIZE	LENGTH		MIN		MAX		INCH	MM	INCH	MM	INCH	MM
				INCH	MM	INCH	MM						
23, cont.	04	STD.	23 / H	0.31	7.92	0.50	12.70	1.65	41.91	1.20	30.48	1.53	38.86
		A										2.53	64.26
		B										3.53	89.66
		C										4.53	115.06
	05	STD.		0.44	11.10	0.63	15.88			1.25	31.75	1.53	38.86
		A										2.53	64.26
		B										3.53	89.66
		C										4.53	115.06
	06	STD.		0.56	14.27	0.75	19.05			1.40	35.56	1.53	38.86
		A										2.53	64.26
		B										3.53	89.66
		C										4.53	115.06
	07	STD.		0.69	17.45	0.88	22.23			1.50	38.10	1.53	38.86
		A										2.53	64.26
		B										3.53	89.66
		C										4.53	115.06
	08	STD.		0.81	20.62	1.00	25.40			1.65	41.91	1.53	38.86
		A										2.53	64.26
		B										3.53	89.66
		C										4.53	115.06
	09	STD.		0.94	23.80	1.13	28.58			1.75	44.45	1.53	38.86
		A										2.53	64.26
		B										3.53	89.66
		C										4.53	115.06
25	04	STD.	25 / J	0.31	7.92	0.50	12.70	1.75	44.45	1.20	30.48	1.53	38.86
		A										2.53	64.26
		B										3.53	89.66
		C										4.53	115.06
	05	STD.		0.44	11.10	0.63	15.88			1.25	31.75	1.53	38.86
		A										2.53	64.26
		B										3.53	89.66
		C										4.53	115.06
	06	STD.		0.56	14.27	0.75	19.05			1.40	35.56	1.53	38.86
		A										2.53	64.26
		B										3.53	89.66
		C										4.53	115.06
	07	STD.		0.69	17.45	0.88	22.23			1.50	38.10	1.53	38.86
		A										2.53	64.26
		B										3.53	89.66
		C										4.53	115.06
	08	STD.		0.81	20.62	1.00	25.40			1.65	41.91	1.53	38.86
		A										2.53	64.26
		B										3.53	89.66
		C										4.53	115.06
	09	STD.		0.94	23.80	1.13	28.58			1.75	44.45	1.53	38.86
		A										2.53	64.26
		B										3.53	89.66
		C										4.53	115.06
10	STD.	1.06	26.97	1.25	31.75	1.90	48.26	1.53	38.86				
	A							2.53	64.26				
	B							3.53	89.66				
	C							4.53	115.06				