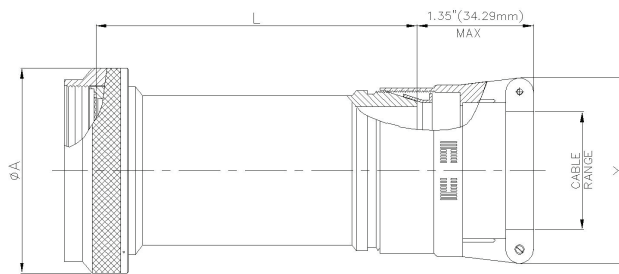


STRAIGHT; SPIN COUPLING

38999 Series III, IV

MIL Part Number

M85049	/19	11	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"
	19: Straight				



MIL PART NUMBER DESIGNATOR			CONNECTOR SHELL SIZE/ CODE (REF.)	CABLE RANGE				A DIA. (MAX)		L (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			1.53	38.86	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			1.53	38.86	1.00	25.40
		A		2.53	64.26								
	03	STD.		0.25	6.35	0.38	9.53			1.53	38.86	1.10	27.94
		A		2.53	64.26								
13	02	STD.	13 / C	0.13	3.18	0.25	6.35	1.00	25.40	1.53	38.86	1.00	25.40
		A								2.53	64.26		
	03	STD.		0.25	6.35	0.38	9.53			1.53	38.86	1.10	27.94
		A		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										
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		
		STD.								1.53	38.86		
	03	A		0.25	6.35	0.38	9.53			2.53	64.26	1.10	27.94
		B		3.53	89.66								
		STD.		1.53	38.86								
		A		0.31	7.92	0.50	12.70			2.53	64.26		
	B	3.53		89.66									
	STD.	1.53		38.86									
	A	0.44		11.10	0.63	15.88	2.53			64.26	1.25	31.75	
	B	3.53		89.66									
STD.	1.53	38.86											
A	2.53	64.26											
05	STD.	0.44	11.10	0.63	15.88	3.53	89.66	1.25	31.75				
	B	3.53	89.66										

Table continued

STRAIGHT; SPIN COUPLING 38999 Series III, IV

MIL PART NUMBER DESIGNATOR			CONNECTOR SHELL SIZE/CODE (REF.)	CABLE RANGE				A DIA. (MAX)		L (MAX)		Y (MAX)					
CONNECTOR SHELL SIZE	CLAMP SIZE	LENGTH		MIN		MAX		INCH	MM	INCH	MM	INCH	MM				
				INCH	MM	INCH	MM										
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						
	03	STD.		0.25	6.35	0.38	9.53			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						
	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								
		C						4.53	115.06								
		C						4.53	115.06								
		C						4.53	115.06								

Table continued

STRAIGHT; SPIN COUPLING 38999 Series III, IV

ML PART NUMBER DESIGNATOR			CONNECTOR SHELL SIZE/CODE (REF.)	CABLE RANGE				A DIA. (MAX)		L (MAX)		Y (MAX)	
CONNECTOR SHELL SIZE	CLAMP SIZE	LENGTH		MIN		MAX		INCH	MM	INCH	MM	INCH	MM
				INCH	MM	INCH	MM						
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		
	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		
		C								4.53	115.06		
	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		
		C								4.53	115.06		
	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		
		C								4.53	115.06		
	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		
		C								4.53	115.06		
	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		
		C								4.53	115.06		
	09	STD.		0.94	23.80	1.13	28.58			1.53	38.86	1.75	44.45
		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	1.53	38.86	1.20	30.48
		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			1.53	38.86	1.25	31.75
		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			1.53	38.86	1.40	35.56
		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			1.53	38.86	1.50	38.10
		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			1.53	38.86	1.65	41.91
		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			1.53	38.86	1.75	44.45
		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			1.53	38.86	1.90	48.26
		A								2.53	64.26		
		B								3.53	89.66		
		C								4.53	115.06		