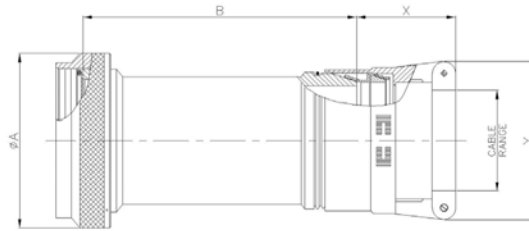


## STRAIGHT; SPIN COUPLING 38999 Series III, IV

### MIL Part Number

M85049	/18	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"
	18: Straight				



MIL PART NUMBER DESIGNATOR			CONNECTOR SHELL SIZE/CODE (REF.)	CABLE RANGE				A DIA. (MAX)		B (MAX)		X (MAX)		Y (MAX)				
CONNECTOR SHELL SIZE	CLAMP SIZE	LENGTH CODE		MIN		MAX		INCH	MM	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	1.25	31.75	0.80	20.32			
		A								2.53	64.26							
	02	STD.		0.13	3.18	0.25	6.35			1.53	38.86	1.25	31.75	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	1.25	31.75	0.80	20.32
		A											2.53	64.26				
	02	STD.			0.13	3.18	0.25			6.35			1.53	38.86	1.25	31.75	1.00	25.40
		A			2.53	64.26												
	03	STD.	0.25		6.35	0.38	9.53	1.53	38.86	1.25			31.75	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	1.25	31.75	1.00	25.40
		A											2.53	64.26				
	03	STD.			0.25	6.35	0.38	9.53					1.53	38.86	1.25	31.75	1.10	27.94
		A			2.53	64.26												
04	STD.	0.38			9.53	0.50	12.70	1.53					38.86	1.25	31.75	1.20	30.48	
	A	2.53			64.26													
15	02	STD.		15 / D	0.13	3.18	0.25	6.35			1.15	29.21	1.53	38.86	1.25	31.75	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	1.25			31.75	1.10	27.94			
		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	1.20	30.48			
		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													
17	02	STD.	17 / E	0.13	3.18	0.25	6.35	1.25	31.75	1.53	38.86	1.25	31.75	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	1.25	31.75	1.10	27.94			
		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	1.20	30.48			
		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	1.40	35.56							
	A	2.53	64.26															
	B	3.53	89.66															

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)		X (MAX)		Y (MAX)	
CONNECTOR SHELL SIZE	CLAMP SIZE	LENGTH CODE		MIN		MAX		INCH	MM	INCH	MM	INCH	MM	INCH	MM
19	03	STD.	19 / F	0.25	6.35	0.38	9.53	1.40	35.56	1.53	38.86	1.25	31.75	1.10	27.94
		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	1.20	30.48
		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	1.40	35.56
		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								
21	03	STD.	21 / G	0.25	6.35	0.38	9.53	1.55	39.37	1.53	38.86	1.25	31.75	1.10	27.94
		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	1.20	30.48
		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	1.40	35.56
		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	1.65	41.91
		A								2.53	64.26				
		B								3.53	89.66				
		C								4.53	115.06				
23	03	STD.	23 / H	0.25	6.35	0.38	9.53	1.65	41.91	1.53	38.86	1.25	31.75	1.10	27.94
		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	1.20	30.48
		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	1.40	35.56				
	A					2.53	64.26								
	B					3.53	89.66								
	C					4.53	115.06								

Table continued

## STRAIGHT; SPIN COUPLING 38999 Series III, IV

MIL PART NUMBER DESIGNATOR			CONNECTOR SHELL SIZE/CODE (REF.)	CABLE RANGE				A DIA. (MAX)		B (MAX)		X (MAX)		Y (MAX)	
CONNECTOR SHELL SIZE	CLAMP SIZE	LENGTH CODE		MIN		MAX		INCH	MM	INCH	MM	INCH	MM	INCH	MM
				INCH	MM	INCH	MM								
23, cont.	07	STD.	23 / H	0.75	19.05	0.88	22.23	1.65	41.91	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			1.63	41.40	1.65	42.91	1.53	38.86
		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			1.63	41.40	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	0.38	9.53	0.50	12.70	1.85	46.99	1.53	38.86	1.25	31.75	1.20	30.48
		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			1.31	33.27	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.		0.63	15.88	0.75	19.05			1.38	35.05	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.		0.75	19.05	0.88	22.23			1.50	38.10	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.		0.88	22.23	1.00	25.40			1.63	41.40	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.		1.00	25.40	1.13	28.58			1.63	41.40	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.	1.13	28.58	1.25	31.75	1.63	41.40	1.90	48.26	1.53	38.86				
	A									2.53	64.26				
	B									3.53	89.66				
	C									4.53	115.06				