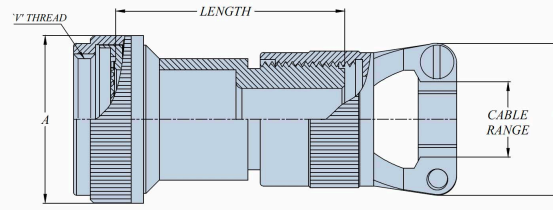


STRAIGHT, SPIN COUPLING

Connector Group L

MIL-DTL-38999 Series III & IV

M85049	/21	11	W	02	A
SERIES	SLASH #	ACCESSORY SHELL SIZE	FINISH	CLAMP SIZE	LENGTH
	21: Straight	Table A	A: Anodized, Black N: Electroless Nickel W: Cadmium Olive Drab Z: Black Zinc Nickel	Table A	Table A Omit for "STD"



Accessory Shell Size	Clamp Size	Length	Connector Shell Size	Cable Range				A Ø Max.		B Ø Max.		Y Max.	
				Min.		Max.		inch	mm	inch	mm	inch	mm
				inch	mm	inch	mm						
9	01	STD.	9 / 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		
	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		
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		

STRAIGHT, SPIN COUPLING

Connector Group L

38999 Series III & Series IV

TABLE A																	
Accessory Shell Size	Clamp Size	Length	Connector Shell Size	Cable Range				A Ø Max.		B Ø Max.		Y Max.					
				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		
			C											4.53	115.06		
			C											4.53	115.06		

STRAIGHT, SPIN COUPLING

Connector Group L

38999 Series III & Series IV

TABLE A													
Accessory Shell Size	Clamp Size	Length	Connector Shell Size	Cable Range				A Ø Max.		B Ø Max.		Y Max.	
				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	1.53	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						