

STRAIGHT; SPIN COUPLING

Connector Group L

MIL-DTL-38999 Series III & IV

M85049	/18	11	W	03	A
SERIES	SLASH #	ACCESSORY SHELL SIZE	FINISH	CLAMP SIZE	LENGTH
	18: Straight	Table A	N: Electroless Nickel W: Cadmium Olive Drab Z: Black Zinc Nickel	Table A	Table A Omit for "STD"

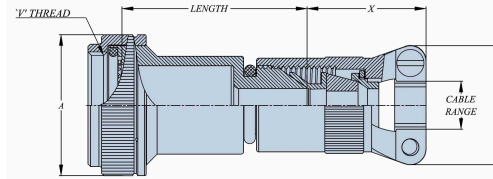


TABLE A

Accessory Shell Size	Clamp Size	Length	Connector Shell Size	Cable Range				A Ø Max.		B Max.		X Max.		Y Max.					
				Min. Wire		Max. Wire		inch	mm	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	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														
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								
	03	STD.		0.25	6.35	0.38	9.53			3.53	89.66	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				
		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																
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								
	03	STD.		0.25	6.35	0.38	9.53			3.53	89.66	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				
		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														
	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														

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TABLE A															
Accessory Shell Size	Clamp Size	Length	Connector Shell Size	Cable Range				A Ø Max.		B Max.		X Max.		Y Max.	
				Min. Wire		Max. Wire		inch	mm	inch	mm	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								

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MIL-DTL-38999 Series III & IV

TABLE A															
Accessory Shell Size	Clamp Size	Length	Connector Shell Size	Cable Range				A Ø Max.		B Max.		X Max.		Y Max.	
				Min. Wire		Max. Wire		inch	mm	inch	mm	inch	mm	inch	mm
				inch	mm	inch	mm								
23	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			1.53	38.86	1.63	41.40	1.65	42.91
		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				
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			1.53	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				
	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	1.90	48.26				
	A					2.53	64.26								
	B					3.53	89.66								
	C					4.53	115.06								