

STRAIGHT; DIRECT COUPLING

Connector Group K

MIL-DTL-38999 Series I & II

M85049	/17	-10	W	03	A
SERIES	SLASH #	ACCESSORY SHELL SIZE	FINISH	CLAMP SIZE	LENGTH
	17: Straight	Table A	N: Electroless Nickel W: Cadmium Olive Drab Z: Black Zinc Nickel	Table A	Table A Omit for "STD"

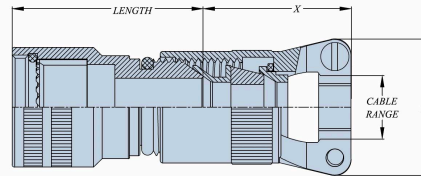


TABLE A

Accessory Shell Size	Clamp Size	Length	Connector Shell Size	Cable Range				L Max.		X Max.		Y Max.		
				Min.		Max.		inch	mm	inch	mm	inch	mm	
				inch	mm	inch	mm							
08	01	STD.	8 / 9	0.06	1.57	0.13	3.18	1.53	38.86	1.25	31.75	0.78	19.81	
		A						2.53	64.26					
	02	STD.		0.13	3.18	0.25	6.35	1.53	38.86	1.25	31.75	0.97	24.64	
		A						2.53	64.26					
10	01	STD.		10 / 11	0.06	1.57	0.13	3.18	1.53	38.86	1.25	31.75	0.78	19.81
		A							2.53	64.26				
	02	STD.			0.13	3.18	0.25	6.35	1.53	38.86	1.25	31.75	0.97	24.64
		A							2.53	64.26				
	03	STD.	0.25		6.35	0.38	9.53	1.53	38.86	1.25	31.75	1.06	26.92	
		A						2.53	64.26					
12	02	STD.	12 / 13		0.13	3.18	0.25	6.35	1.53	38.86	1.25	31.75	0.97	24.64
		A							2.53	64.26				
	03	STD.			0.25	6.35	0.38	9.53	1.53	38.86	1.25	31.75	1.06	26.92
		A							2.53	64.26				
	04	STD.			0.38	9.53	0.50	12.70	1.53	38.86	1.25	31.75	1.16	29.46
		A							2.53	64.26				
14	02	STD.		14 / 15	0.13	3.18	0.25	6.35	1.53	38.86	1.25	31.75	0.97	24.64
		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	1.06	26.92
		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	1.16	29.46	
		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					
16	02	STD.	16 / 17	0.13	3.18	0.25	6.35	1.53	38.86	1.25	31.75	0.97	24.64	
		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	1.06	26.92	
		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	1.16	29.46	
		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	1.38	35.05			
	A					2.53	64.26							
	B					3.53	89.66							

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TABLE A													
Accessory Shell Size	Clamp Size	Connector Shell Size	Length	Cable Range				L Max.		X Max.		Y Max.	
				Min.		Max.		inch	mm	inch	mm	inch	mm
				inch	mm	inch	mm						
18	03	18 / 19	STD.	0.25	6.35	0.38	9.53	1.53	38.86	1.25	31.75	1.06	26.92
			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	1.16	29.46
			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	1.38	35.05
			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				
20	03	20 / 21	STD.	0.25	6.35	0.38	9.53	1.53	38.86	1.25	31.75	1.06	26.92
			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	1.16	29.46
			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	1.38	35.05
			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	1.63	41.40		
	A					2.53	64.26						
	B					3.53	89.66						
	C					4.53	115.06						
22	03	22 / 23	STD.	0.25	6.35	0.38	9.53	1.53	38.86	1.25	31.75	1.06	26.92
			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	1.16	29.46
			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	1.38	35.05
			A					2.53	64.26				
			B					3.53	89.66				
C		4.53	115.06										

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TABLE A													
Accessory Shell Size	Clamp Size	Connector Shell Size	Length	Cable Range				L Max.		X Max.		Y Max.	
				Min.		Max.		inch	mm	inch	mm	inch	mm
				inch	mm	inch	mm						
22, cont.	07	22 / 23	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	1.63	41.40
			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				
24	04	24 / 25	STD.	0.38	9.53	0.50	12.70	1.53	38.86	1.25	31.75	1.16	29.46
			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	1.38	35.05
			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	1.63	41.40
			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	1.88	47.75		
	A					2.53	64.26						
	B					3.53	89.66						
	C					4.53	115.06						