

STRAIGHT; DIRECT COUPLING

Connector Group K

MIL-DTL-38999 Series I & II

M85049	/36	10	W	03	A
SERIES	SLASH #	ACCESSORY SHELL SIZE	FINISH	CLAMP SIZE	LENGTH
	36: Straight, Direct Coupling	Table A	N: Electroless Nickel W: Cadmium Olive Drab Z: Black Zinc Nickel	Table A	Table A Omit For "STD"

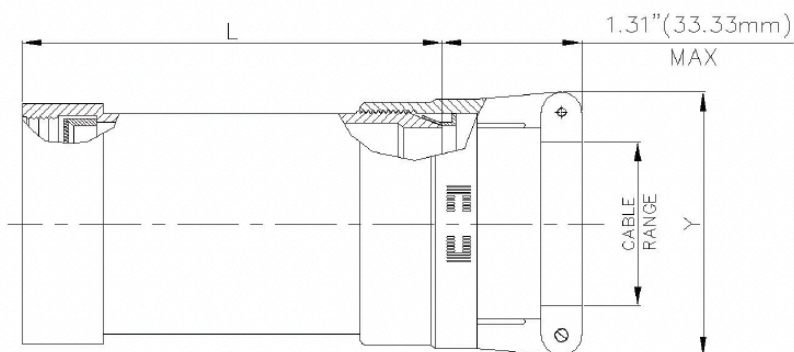


TABLE A											
Accessory Shell Size	Clamp Size	Length	Connector Shell Size	Cable Range				L Max.		Y Max.	
				Min.		Max.		inch	mm	inch	mm
				inch	mm	inch	mm				
08	01	STD.	8 / 9	0.06	1.57	0.13	3.18	1.53	38.86	0.78	19.81
		A						2.53	64.26		
	02	STD.		0.13	3.18	0.25	6.35	1.53	38.86	0.97	24.64
		A						2.53	64.26		
10	01	STD.	10 / 11	0.06	1.57	0.13	3.18	1.53	38.86	0.78	19.81
		A						2.53	64.26		
	02	STD.		0.13	3.18	0.25	6.35	1.53	38.86	0.97	24.64
		A						2.53	64.26		
	03	STD.		0.25	6.35	0.38	9.53	1.53	38.86	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	0.97	24.64
		A						2.53	64.26		
	03	STD.		0.25	6.35	0.38	9.53	1.53	38.86	1.06	26.92
		A						2.53	64.26		
	04	STD.		0.31	7.92	0.50	12.70	1.53	38.86	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	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	1.06	26.92
		A						2.53	64.26		
		B						3.53	89.66		
	04	STD.		0.31	7.92	0.50	12.70	1.53	38.86	1.16	29.46
		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		

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Accessory Shell Size	Clamp Size	Length	Connector Shell Size	Cable Range				L Max.		Y Max.	
				Min.		Max.		inch	mm	inch	mm
				inch	mm	inch	mm				
16	02	STD.	16 / 17	0.13	3.18	0.25	6.35	1.53	38.86	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	1.06	26.92
		A						2.53	64.26		
		B						3.53	89.66		
	04	STD.		0.31	7.92	0.50	12.70	1.53	38.86	1.16	29.46
		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	1.38	35.05		
	A					2.53	64.26				
	B					3.53	89.66				
18	03	STD.	18 / 19	0.25	6.35	0.38	9.53	1.53	38.86	1.06	26.92
		A						2.53	64.26		
		B						3.53	89.66		
	04	STD.		0.31	7.92	0.50	12.70	1.53	38.86	1.16	29.46
		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	1.38	35.05
		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				
20	03	STD.	20 / 21	0.25	6.35	0.38	9.53	1.53	38.86	1.06	26.92
		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	1.16	29.46
		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	1.38	35.05
		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	1.63	41.40		
	A					2.53	64.26				
	B					3.53	89.66				
	C					4.53	115.06				

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Accessory Shell Size	Clamp Size	Length	Connector Shell Size	Cable Range				L Max.		Y Max.	
				Min.		Max.		inch	mm	inch	mm
				inch	mm	inch	mm				
22	03	STD.	22 / 23	0.25	6.35	0.38	9.53	1.53	38.86	1.06	26.92
		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	1.16	29.46
		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	1.38	35.05
		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	1.63	41.40
		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				
24	04	STD.	24 / 25	0.31	7.92	0.50	12.70	1.53	38.86	1.16	29.46
		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	1.38	35.05
		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	1.63	41.40
		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	1.88	47.75		
	A					2.53	64.26				
	B					3.53	89.66				
	C					4.53	115.06				