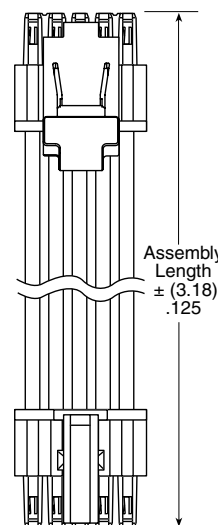
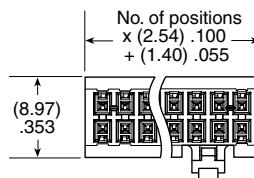




SERIES	PINS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLY LENGTH	END OPTION	K	LATCH OPTION
MMSD = Double Row PVC Cable	-02, -03, -04, -05, -06, -08, -10, -12, -15, -16, -20, -25 (Standard sizes)	-20 -20C = Color Coded Cable (MMSD & MMSS only)	-L = 10 μ" (0.25 μm) Gold on contact, Tin on tail	-"XX.XX" = Assembly Length in Inches (82.55 mm) 03.25" min.	-S = Single Ended	-K = Keyed Polarization	(Metal latches for more rugged environments; -02, -05 & -10 positions only)
MMSDT = Double Row Blue *Teflon™ Fluoropolymer Cable (20, 24, 28, 30 AWG only)					-D = Double Ended (Latch Required)		-M = Single Ended, Metal Latches (Leave blank for plastic)
MMSS = Single Row PVC Cable		-22, -24					Double Ended (-D) Crossed requires MMSD/MMSDT
MMSST = Single Row Blue *Teflon™ Fluoropolymer Cable (20, 24, 28, 30 AWG)		-24C = Color Coded Cable (MMSD & MMSS only)					-LUS = Plastic Latch up, straight
		-26, -28					-LDS = Plastic Latch down, straight
		-28C = Color Coded Cable (MMSD & MMSS only)					-LUX = Plastic Latch up, crossed
		-30					-LDX = Plastic Latch down, crossed
MMSD, MMSDT, MMSS, MMSST Board Mates: IPL1 (Does not mate with IPT1) Cable Mates: MMTD(T), MMTS(T)							-MUS = Metal Latch up, straight
							-MDS = Metal Latch down, straight
							-MUX = Metal Latch up, crossed
							-MDX = Metal Latch down, crossed

-20C, -24C, -28C CABLE COLOR CODING	
PIN	COLOR
1	BROWN
2	RED
3	ORANGE
4	YELLOW
5	GREEN
6	BLUE
7	VIOLET
8	GRAY
9	WHITE
10	BLACK
ETC	REPEAT



SPECIFICATIONS

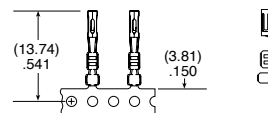
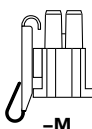
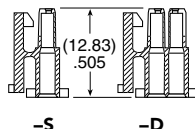
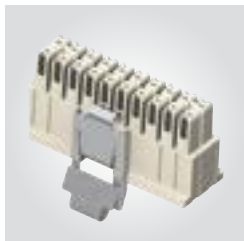
Insulator Material:
Nylon 66
Contact Material:
Phosphor Bronze
Plating: Au or Sn over 50 μ" (1.27 μm) Ni
Voltage Rating: 300 VAC

*Teflon™ is a trademark of The Chemours Company FC, LLC used under license by Samtec.

Teflon™ Fluoropolymer cable is intended for crimp only. Contact Samtec for solderable cable applications.

View complete specifications at: samtec.com?MMSD, samtec.com?MMSDT, samtec.com?MMSS & samtec.com?MMSST

IPD1	POSITIONS PER ROW	ROW OPTION	K	LATCH OPTION	SERIES	WIRE GAUGE	01	PLATING OPTION
	-02, -03, -04, -05, -06, -08, -10, -12, -15, -16, -20, -25 (Standard sizes)	-S = Single Row -D = Double Row	-K = Keyed Polarization	-M = Metal Latch (Metal for more rugged environments) (-02, -05 & -10 positions only) (Leave blank for plastic latch)	CC79L = Contact, Loose CC79R = Contact, Full Reel (12,000 Parts per Reel)	-2630 = 26 to 30 AWG -2024 = 20 to 24 AWG		-L = 10 μ" (0.25 μm) Gold on contact, Tin on tail



TOOLING

Hand Tool: CAT-HT-179-2030-13 (20-30 AWG)

Mini Applicator: CAT-MC-179-2024-XX-01 (20-24 AWG)
Mini Applicator: CAT-MC-179-2630 XX-01 (26-30 AWG)
Extraction Tool: CAT-EX-179-01

Not:
Some lengths, styles and options are non-standard, non-returnable.

View complete specifications at: samtec.com?IPD1, samtec.com?CC79L & samtec.com?CC79R

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[MMSS-05-30-F-03.95-S-K](#) [MMSS-06-24C-L-18.00-S-K](#) [MMSS-06-24C-L-20.00-S-K](#) [MMSS-06-24-F-03.00-S-K](#)
[MMSS-06-26-L-24.00-D-K-LUS](#) [MMSS-08-20C-L-14.00-S-K](#) [MMSS-08-20C-L-60.00-D-K-LDS](#) [MMSS-08-20-F-03.00-S-K](#)
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[MMSS-16-28-L-07.00-D-K-LDS](#) [MMSS-20-20C-F-38.00-S-K](#) [MMSS-25-20-L-07.00-S-K](#) [MMSS-02-20C-L-04.00-S-K-M](#)
[MMSS-02-20C-L-04.72-D-K-LDS](#) [MMSS-02-20-F-04.00-S-K](#) [MMSS-02-20-L-28.50-D-K-LUS](#) [MMSS-02-20-L-30.00-D-K-LDS](#)
[MMSS-02-22-F-03.00-S-K](#) [MMSS-02-24C-F-14.00-S-K](#) [MMSS-02-24C-F-18.00-S-K](#) [MMSS-02-24-F-36.00-D-K-LUS](#)
[MMSS-02-24-L-39.37-S-K](#) [MMSS-02-26C-F-06.00-S-K](#) [MMSS-02-26C-L-16.54-D-K-LDS](#) [MMSS-02-28-L-11.80-D-K-LUS](#)
[MMSS-03-20C-L-08.00-S-K](#) [MMSS-03-24C-L-05.90-S-K](#) [MMSS-03-24C-L-16.00-D-K-LUS](#) [MMSS-03-24C-L-24.00-D-K-MDS](#)
[MMSS-03-26-F-12.00-S-K](#) [MMSS-03-26-L-03.94-D-K-LDS](#) [MMSS-03-28-L-08.00-S-K](#) [MMSS-04-20C-L-24.00-S-K](#)
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