



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 -D = Double Ended (Latch Required)	-K = Keyed Polarization	(Metal latches for more rugged environments; -02, -05 & -10 positions only) -M = Single Ended, Metal Latches (Leave blank for plastic) Double Ended (-D) Crossed requires MMSD/MMSDT																										
MMSDT = Double Row Blue *Teflon™ Fluoropolymer Cable (20, 24, 28, 30 AWG only)		-22, -24 -24C = Color Coded Cable (MMSD & MMSS only)	<table><tr><th colspan="2">-20C, -24C, -28C CABLE COLOR CODING</th></tr><tr><th>PIN</th><th>COLOR</th></tr><tr><td>1</td><td>BROWN</td></tr><tr><td>2</td><td>RED</td></tr><tr><td>3</td><td>ORANGE</td></tr><tr><td>4</td><td>YELLOW</td></tr><tr><td>5</td><td>GREEN</td></tr><tr><td>6</td><td>BLUE</td></tr><tr><td>7</td><td>VIOLET</td></tr><tr><td>8</td><td>GRAY</td></tr><tr><td>9</td><td>WHITE</td></tr><tr><td>10</td><td>BLACK</td></tr><tr><td>ETC</td><td>REPEAT</td></tr></table>		-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			
-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																																
MMSS = Single Row PVC Cable		-26, -28 -28C = Color Coded Cable (MMSD & MMSS only)																															
MMSST = Single Row Blue *Teflon™ Fluoropolymer Cable (20, 24, 28, 30 AWG)		-30																															

MMSD, MMSDT, MMSS, MMSST Board Mates:
IPL1
(Does not mate with IPT1)

Cable Mates:
MMTD(T), MMTS(T)

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

No. of positions
x (2.54) .100
+ (1.40) .055

(8.97) .353

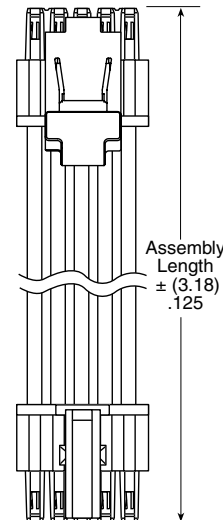
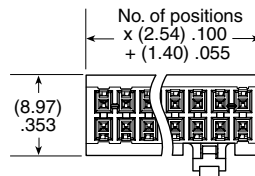
MMSD, MMSDT, MMSS, MMSST Board Mates:
IPL1
(Does not mate with IPT1)
Cable Mates:
MMTD(T), MMTS(T)

SPECIFICATIONS

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

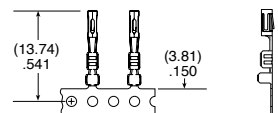
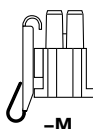
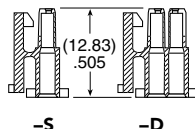
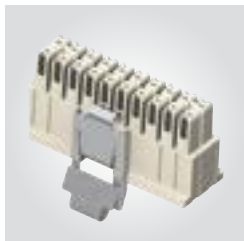
*Teflon™ is a trademark of The Chemours Company FC, LLC used under license by Samtec.

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:

[Samtec:](#)

[MMSST-10-30-L-10.00-D-K-MUS](#) [MMSST-03-20-F-13.00-D-K-LDS](#) [MMSST-03-20-F-33.50-D-K-LDS](#) [MMSST-03-30-L-10.00-S-K](#) [MMSST-03-20-F-23.50-D-K-LDS](#) [MMSST-04-30-L-10.00-D-K-MUS](#) [MMSST-15-20-F-05.00-D-K-LDS](#) [MMSST-02-30-L-10.00-D-K-MUS](#) [MMSST-08-24-L-05.00-D-K-LDS](#) [MMSST-02-24-S-08.00-S-K](#) [MMSST-10-28-S-08.00-S-K](#) [MMSST-02-20-F-08.00-S-K](#) [MMSST-15-24-F-30.00-S-K](#) [MMSST-20-20-F-10.00-S-K](#) [MMSST-03-24-F-03.00-S-K](#) [MMSST-12-20-L-06.00-S-K](#) [MMSST-10-20-F-33.50-D-K-LDS](#) [MMSST-02-24-L-05.00-D-K-LDS](#) [MMSST-03-20-F-12.00-D-K-LDS](#) [MMSST-06-30-L-10.00-D-K-MUS](#) [MMSST-08-30-L-10.00-D-K-MUS](#) [MMSST-15-24-F-25.00-D-K-LDS](#) [MMSST-04-20-L-05.00-S-K](#) [MMSST-04-24-L-08.00-S-K](#) [MMSST-02-24-F-03.00-S-K](#) [MMSST-20-20-F-03.00-S-K](#) [MMSST-12-30-L-10.00-D-K-MUS](#) [MMSST-15-20-F-30.50-D-K-LDS](#) [MMSST-15-24-F-15.00-D-K-LDS](#) [MMSST-02-20-L-03.25-D-K-LUS](#) [MMSST-02-20-L-10.00-S-K](#) [MMSST-02-24-L-12.00-D-K-LDS](#) [MMSST-02-24-L-12.00-S-K](#) [MMSST-02-24-L-24.00-S-K-M](#) [MMSST-04-24-L-03.25-S-K](#) [MMSST-04-24-L-10.00-S-K](#) [MMSST-05-20-L-09.00-D-K-LDS](#) [MMSST-05-20-L-12.00-S-K](#) [MMSST-05-20-S-36.00-S-K](#) [MMSST-05-24-L-08.00-S-K](#) [MMSST-05-24-L-12.00-D-K-MDS](#) [MMSST-09-20-L-06.00-D-K-LDS](#) [MMSST-10-20-L-03.25-S-K](#) [MMSST-10-24-L-30.00-S-K](#) [MMSST-15-24-L-15.00-S-K](#) [MMSST-02-20-L-18.00-D-K-LUS](#) [MMSST-02-20-L-80.00-S-K](#) [MMSST-02-24-L-12.00-D-K-LUS](#) [MMSST-02-28-L-12.00-S-K](#) [MMSST-03-24-L-10.00-S-K](#) [MMSST-05-20-L-04.00-D-K-LDS](#) [MMSST-05-20-S-18.00-S-K](#) [MMSST-05-24-L-12.00-S-K](#) [MMSST-06-24-L-05.00-S-K](#) [MMSST-10-20-F-06.00-D-K-LUS](#) [MMSST-10-24-L-20.00-D-K-LUS](#) [MMSST-02-20-L-05.00-D-K-LUS](#) [MMSST-02-20-L-20.00-S-K](#) [MMSST-02-20-L-3.25-D-K-LDS](#) [MMSST-02-24-L-06.00-D-K-LDS](#) [MMSST-02-24-L-06.00-S-K](#) [MMSST-02-28-L-06.00-D-K-MUS](#) [MMSST-04-28-L-06.00-S-K](#) [MMSST-05-24-L-03.35-D-K-LUS](#) [MMSST-05-28-L-06.00-S-K](#) [MMSST-05-28-L-08.00-S-K-M](#) [MMSST-10-20-L-10.00-S-K](#) [MMSST-10-24-L-10.00-S-K](#) [MMSST-20-20-F-06.00-D-K-LUS](#) [MMSST-20-20-S-06.00-D-K-LUS](#) [MMSST-02-20-L-10.50-S-K-M](#) [MMSST-02-20-L-12.00-S-K-M](#) [MMSST-02-24-L-12.00-S-K-M](#) [MMSST-02-24-L-18.00-S-K](#) [MMSST-03-24-L-14.00-S-K](#) [MMSST-04-20-L-07.00-S-K](#) [MMSST-05-20-L-06.00-S-K](#) [MMSST-05-20-L-20.00-S-K](#) [MMSST-05-24-L-20.00-S-K](#) [MMSST-05-24-L-24.00-D-K-LUS](#) [MMSST-08-20-L-24.00-D-K-LUS](#) [MMSST-02-20-L-04.00-D-K](#) [MMSST-02-24-L-03.25-D-K-LUS](#) [MMSST-02-24-L-05.00-S-K](#) [MMSST-02-24-L-10.00-S-K](#) [MMSST-04-24-L-03.25-S-K-M](#) [MMSST-05-20-L-03.25-D-K-LDS](#) [MMSST-05-20-L-09.00-D-K-LUS](#) [MMSST-05-20-L-13.00-D-K-LDS](#) [MMSST-05-24-L-03.25-D-K-LUS](#) [MMSST-05-24-L-10.00-S-K](#) [MMSST-10-20-L-09.85-D-K-MDS](#) [MMSST-15-24-L-20.00-D-K-LUS](#) [MMSST-03-24-L-10.00-S-K-M](#) [MMSST-03-24-L-11.82-S-K](#) [MMSST-05-20-L-04.25-D-K-LUS](#) [MMSST-05-20-L-06.00-D-K-LDS](#) [MMSST-05-20-S-](#)

06.00-D-K-LUS MMSST-05-24-L-24.00-S-K MMSST-08-20-L-04.00-S-K-M