



SERIES	PINS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLY LENGTH	END OPTION	K	LATCH OPTION
MMSD = Double Row PVC Cable	-02, -03, -04, -05,	-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® Cable (20, 24, 28, 30 AWG only)	-06, -08, -10, -12,	-22, -24			-D = Double Ended (Latch Required)		-M = Single Ended, Metal Latches (Leave blank for plastic)
MMSS = Single Row PVC Cable	-15, -16, -20, -25 (Standard sizes)	-24C = Color Coded Cable (MMSD & MMSS only)					Double Ended (-D) Crossed requires MMSD/MMSDT
MMSST = Single Row Blue *Teflon® Cable (20, 24, 28, 30 AWG only)		-26, -28					-LUS = Plastic Latch up, straight
MMSD, MMSDT, MMSS, MMSST Board Mates: IPL1 (Does not mate with IPT1)		-28C = Color Coded Cable (MMSD & MMSS only)					-LDS = Plastic Latch down, straight
Cable Mates: MMTD(T), MMTS(T)		-30					-LUX = Plastic Latch up, crossed
* Dupont™ Teflon® is a registered trademark of E.I. du Pont de Nemours and Company or its affiliates. Teflon® cable is intended for crimp only. Contact Samtec for solderable cable applications.							-LUX = Plastic Latch up, crossed
							-LDX = Plastic Latch down, crossed
							-MUS = Metal Latch up, straight
							-MDS = Metal Latch down, straight
							-MUX = Metal Latch up, crossed
							-MDX = Metal Latch down, crossed

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

-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

Assembly
Length
± (3.18)
.125

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	-2630 = 26 to 30 AWG		-L = 10 μ" (0.25 μm) Gold on contact, Tin on tail
					CC79R = Contact, Full Reel (12,000 Parts per Reel)	-2024 = 20 to 24 AWG		

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:

[MMSDT-02-20-L-04.50-S-K](#) [MMSDT-02-20-L-48.00-S-K](#) [MMSDT-02-24-L-08.00-S-K-M](#) [MMSDT-02-24-L-36.00-D-K-MUS](#) [MMSDT-02-24-L-36.00-S-K-M](#) [MMSDT-02-28-L-18.00-S-K](#) [MMSDT-02-30-L-04.00-S-K](#) [MMSDT-03-24-L-15.00-D-K-LUS](#) [MMSDT-05-24-L-72.00-S-K-M](#) [MMSDT-05-24-S-03.01-S-K](#) [MMSDT-06-20-L-24.00-D-K-LDX](#) [MMSDT-06-24-S-10.00-S-K](#) [MMSDT-07-30-F-07.50-D-K-LUS](#) [MMSDT-08-20-L-23.32-D-K-LDX](#) [MMSDT-08-24-S-10.00-D-K-LDX](#) [MMSDT-08-24-S-12.00-D-K-LDX](#) [MMSDT-08-28-L-23.62-D-K-LDX](#) [MMSDT-10-20-L-47.25-D-K-MUS](#) [MMSDT-10-20-L-59.06-D-K-LDS](#) [MMSDT-10-24-L-15.00-D-K-LUS](#) [MMSDT-10-24-L-16.00-S-K](#) [MMSDT-10-28-L-06.50-D-K-LDX](#) [MMSDT-12-24-S-16.00-S-K](#) [MMSDT-16-20-L-12.00-D-K-LDX](#) [MMSDT-16-28-L-03.50-D-K-MUX](#) [MMSDT-20-20-L-48.00-S-K](#) [MMSDT-25-28-L-24.00-S-G-M](#) [MMSDT-05-20-L-03.50-S-K-M](#) [MMSDT-05-20-L-10.00-S-K-M](#) [MMSDT-05-20-L-15.00-S-K-M](#) [MMSDT-05-24-L-03.50-D-K-MDX](#) [MMSDT-05-24-L-04.00-S-K-M](#) [MMSDT-05-24-L-05.00-S-K](#) [MMSDT-05-24-L-16.00-S-K-M](#) [MMSDT-05-24-L-19.69-S-K-M](#) [MMSDT-05-24-S-10.00-S-K](#) [MMSDT-05-28-L-15.00-D-K-LUX](#) [MMSDT-06-20-S-04.50-D-K-LDX](#) [MMSDT-06-20-S-04.50-D-K-MDX](#) [MMSDT-06-24-L-15.00-D-K-MDX](#) [MMSDT-06-24-L-34.00-S-K](#) [MMSDT-06-24-L-34.00-S-K-M](#) [MMSDT-06-24-S-05.25-D-K-LDX](#) [MMSDT-08-20-L-18.00-S-K](#) [MMSDT-08-20-L-20.00-S-K](#) [MMSDT-08-24-L-24.00-D-K-MDX](#) [MMSDT-08-28-F-24.00-S-K](#) [MMSDT-02-20-L-03.00-S-K-M](#) [MMSDT-02-20-L-04.00-D-K-MDX](#) [MMSDT-02-24-L-12.00-D-K-MDX](#) [MMSDT-02-24-L-36.00-D-K-LDS](#) [MMSDT-02-24-L-40.00-D-K-LUS](#) [MMSDT-02-28-S-18.00-S-K](#) [MMSDT-03-24-L-12.00-S-K-M](#) [MMSDT-05-20-L-24.00-D-K-LUS](#) [MMSDT-05-20-L-27.56-S-K](#) [MMSDT-05-20-S-06.00-D-K-LDS](#) [MMSDT-05-24-L-05.00-S-K-M](#) [MMSDT-05-24-L-24.00-D-K-MUS](#) [MMSDT-05-24-L-92.00-D-K-LDX](#) [MMSDT-05-24-S-04.45-S-K](#) [MMSDT-06-24-L-08.00-D-K-LUS](#) [MMSDT-07-20-L-96.00-D-K-LUS](#) [MMSDT-07-24-S-06.00-D-K-LDX](#) [MMSDT-08-20-L-30.00-D-K-MUS](#) [MMSDT-08-20-L-40.00-D-K-MUS](#) [MMSDT-08-28-L-20.00-D-K-LDX](#) [MMSDT-10-20-F-05.00-D-K-MDX](#) [MMSDT-10-24-L-03.25-D-K-MDX](#) [MMSDT-10-24-L-06.00-D-K-MUX](#) [MMSDT-10-24-L-48.00-S-K-M](#) [MMSDT-12-20-L-03.50-D-K-LUS](#) [MMSDT-15-20-L-12.00-D-K-LDS](#) [MMSDT-15-24-L-03.90-D-K-LDS](#) [MMSDT-16-20-L-10.00-D-K-MUS](#) [MMSDT-16-20-L-99.00-S-K](#) [MMSDT-16-24-L-05.00-D-K-LUS](#) [MMSDT-16-24-L-18.00-S-K-M](#) [MMSDT-16-24-L-24.00-S-K](#) [MMSDT-16-24-L-80.00-D-K-LUX](#) [MMSDT-20-24-L-03.25-D-K-LUS](#) [MMSDT-03-24-L-19.00-S-K](#) [MMSDT-04-24-L-42.00-S-K](#) [MMSDT-05-20-L-04.72-D-K-MUS](#) [MMSDT-05-20-L-06.00-D-K-LUX](#) [MMSDT-05-20-L-06.00-D-K-MUX](#) [MMSDT-05-20-L-99.00-S-K](#) [MMSDT-05-24-L-11.81-D-K-LDX](#) [MMSDT-06-20-F-11.81-S-K](#) [MMSDT-06-20-F-12.00-D-K-LDS](#) [MMSDT-06-24-L-05.50-D-K-LUS](#) [MMSDT-07-20-S-10.00-D-K-LDX](#) [MMSDT-07-20-S-18.00-D-K-LDX](#) [MMSDT-07-24-L-03.25-D-K-LUS](#) [MMSDT-07-24-L-06.00-D-K-LUS](#) [MMSDT-10-24-L-03.25-D-K-MUX](#) [MMSDT-10-24-L-04.00-S-K-M](#) [MMSDT-10-28-L-36.00-D-K-LDS](#) [MMSDT-10-28-L-394.0-D-K-LDX](#) [MMSDT-15-20-L-04.00-D-K-MUS](#)