



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.							-LXD = Plastic Latch down, crossed
							-LDX = Metal Latch down, crossed
							-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

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	-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
		-D = Double Row			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:

[MMSD-05-24C-L-24.00-S-K](#) [MMSD-10-20-L-07.50-D-K-MDS](#) [MMSD-10-20-L-07.90-S-K](#) [MMSD-10-20-L-18.00-D-K-MDX](#) [MMSD-10-22C-F-18.00-D-K-LUS](#) [MMSD-10-22C-L-24.00-S-K](#) [MMSD-10-22C-L-48.00-S-K](#) [MMSD-10-22-L-48.00-D-K-MDS](#) [MMSD-10-24C-L-04.75-D-K-MDS](#) [MMSD-10-24C-L-07.87-S-K-M](#) [MMSD-10-24C-L-23.00-D-K-LDX](#) [MMSD-10-24C-L-25.50-S-K](#) [MMSD-10-24-F-06.00-D-K-MUS](#) [MMSD-10-24-L-03.50-D-K-MUS](#) [MMSD-10-24-L-14.00-D-K-LDX](#) [MMSD-06-22-L-48.00-D-K-LUS](#) [MMSD-06-24C-L-06.00-S-K](#) [MMSD-06-28-F-13.00-D-K-LDX](#) [MMSD-06-28-L-03.25-D-K-LUS](#) [MMSD-06-28-L-10.00-S-K](#) [MMSD-07-20-L-05.90-D-K-LUS](#) [MMSD-07-20-L-08.00-D-K-LUS](#) [MMSD-07-20-S-24.00-D-K-LUS](#) [MMSD-08-20-L-20.00-D-K-LDX](#) [MMSD-08-22-L-25.00-D-K-MDX](#) [MMSD-08-24-L-05.00-D-K-LUS](#) [MMSD-08-24-L-28.00-D-K-LDX](#) [MMSD-09-22-L-03.25-D-K-LUS](#) [MMSD-09-26-L-04.00-D-K-LUS](#) [MMSD-10-20-L-13.50-D-K-LUS](#) [MMSD-10-20-L-30.00-D-K-LDX](#) [MMSD-10-20-L-36.00-D-K-MUX](#) [MMSD-10-20-L-40.00-S-K-M](#) [MMSD-10-20C-F-36.00-S-K](#) [MMSD-10-20-L-04.00-D-K-MDS](#) [MMSD-10-20-L-13.00-S-K](#) [MMSD-10-22-L-03.40-D-K-MUS](#) [MMSD-10-22-L-04.00-D-K-LDX](#) [MMSD-10-22-L-04.00-D-K-LUX](#) [MMSD-10-22-L-24.00-D-K-LDS](#) [MMSD-10-22-L-27.56-D-K-LUS](#) [MMSD-10-24C-F-05.00-D-K-MDX](#) [MMSD-10-24C-L-16.00-D-K-LDX](#) [MMSD-10-24C-L-17.00-D-K-LDX](#) [MMSD-10-24-L-09.84-D-K-LDX](#) [MMSD-10-24-L-39.27-D-K-LDX](#) [MMSD-10-24-L-39.37-D-K-LUS](#) [MMSD-05-20-L-30.00-D-K-MUX](#) [MMSD-05-20-S-03.25-S-K](#) [MMSD-05-20-S-03.25-S-K-M](#) [MMSD-05-22C-L-12.00-S-K](#) [MMSD-05-22C-L-16.00-S-K](#) [MMSD-05-22C-L-26.00-S-K](#) [MMSD-05-22-L-04.00-D-K-MUS](#) [MMSD-05-22-L-04.00-S-K-M](#) [MMSD-05-22-L-04.25-D-K-LDS](#) [MMSD-05-22-L-05.90-S-K](#) [MMSD-05-22-L-05.91-D-K-LDX](#) [MMSD-05-22-L-06.00-D-K-LDX](#) [MMSD-05-22-L-10.00-S-K](#) [MMSD-05-22-L-36.00-S-K](#) [MMSD-05-24C-L-06.00-D-K-LUS](#) [MMSD-05-24-L-24.00-D-K-LUS](#) [MMSD-05-24-S-20.00-S-K](#) [MMSD-05-24-S-32.00-D-K-LDX](#) [MMSD-05-26-L-05.00-D-K-LUS](#) [MMSD-05-26-L-07.88-D-K-LDX](#) [MMSD-05-26-L-20.00-D-K-LUS](#) [MMSD-05-26-L-24.00-S-K](#) [MMSD-05-26-S-20.00-S-K](#) [MMSD-05-28-F-05.00-D-K-LUS](#) [MMSD-05-28-L-05.00-D-K-LUS](#) [MMSD-05-28-L-08.00-D-K-LUS](#) [MMSD-05-28-S-25.00-S-K](#) [MMSD-05-30-L-15.00-D-K-LUS](#) [MMSD-06-20-L-03.25-D-K-LUS](#) [MMSD-06-24C-L-36.00-S-K](#) [MMSD-06-24C-S-12.00-S-K](#) [MMSD-06-26-S-10.00-S-K](#) [MMSD-07-24-L-13.00-D-K-LDX](#) [MMSD-07-28C-F-06.00-D-P-LDX](#) [MMSD-05-24C-L-06.00-S-K-M](#) [MMSD-05-24C-L-18.00-D-K-LDX](#) [MMSD-05-24C-L-18.00-D-K-MDX](#) [MMSD-05-24-L-05.00-D-K-LUS](#) [MMSD-05-24-L-12.00-S-K](#) [MMSD-05-24-L-20.00-D-K-LDX](#) [MMSD-05-24-L-20.00-D-K-LUS](#) [MMSD-05-24-L-59.00-S-K](#) [MMSD-05-24-L-59.05-S-K-M](#) [MMSD-05-24-S-15.00-S-K](#) [MMSD-05-26-L-03.50-D-K-LDX](#) [MMSD-05-26-L-08.00-S-K](#) [MMSD-05-26-S-10.00-S-K](#) [MMSD-05-28-L-12.00-D-K-LDX](#) [MMSD-10-20-L-40.00-D-K-LUS](#) [MMSD-10-20-S-24.00-D-K-LDX](#) [MMSD-10-22-L-03.25-D-K-LDX](#) [MMSD-10-22-L-05.00-D-K-LUS](#) [MMSD-10-24-L-13.00-D-K-LUS](#)