



SERIES	PINS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLY LENGTH	END OPTION	K	LATCH OPTION
<b>MMSD</b> = 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)
<b>MMSDT</b> = 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)
<b>MMSS</b> = Single Row PVC Cable	-15, -16, -20, -25 (Standard sizes)	-24C = Color Coded Cable (MMSD & MMSS only)					Double Ended (-D) Crossed requires MMSD/MMSDT
<b>MMSST</b> = Single Row Blue *Teflon® Cable (20, 24, 28, 30 AWG only)		-26, -28					-LUS = Plastic Latch up, straight
<b>MMSD, MMSDT, MMSS, MMSST</b> Board Mates: IPL1 (Does not mate with IPT1)		-28C = Color Coded Cable (MMSD & MMSS only)					-LDS = Plastic Latch down, straight
<b>Cable Mates:</b> 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

**Diagram:** Shows a cross-section of the connector with dimensions: No. of positions x (2.54) .100 + (1.40) .055. Vertical dimensions: (8.97) .353 and Assembly Length ± (3.18) .125.

**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

View complete specifications at: [samtec.com?MMSD](http://samtec.com?MMSD), [samtec.com?MMSDT](http://samtec.com?MMSDT), [samtec.com?MMSS](http://samtec.com?MMSS) & [samtec.com?MMSST](http://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)	<b>CC79L</b> = Contact, Loose	-2630 = 26 to 30 AWG		-L = 10 μ" (0.25 μm) Gold on contact, Tin on tail
					<b>CC79R</b> = 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](http://samtec.com?IPD1), [samtec.com?CC79L](http://samtec.com?CC79L) & [samtec.com?CC79R](http://samtec.com?CC79R)