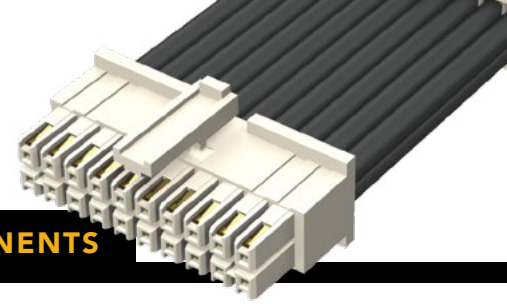




(2.54 mm) .100" PITCH • DISCRETE WIRE CABLE & COMPONENTS

SERIES	PINS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLY LENGTH	END OPTION	K	LATCH OPTION
MMSD = Double Row PVC Cable MMSDT = Double Row Blue *Teflon® Cable (20, 24, 28, 30 AWG only) MMSS = Single Row PVC Cable MMSST = Single Row Blue *Teflon® Cable (20, 24, 28, 30 AWG only)	-02, -03, -04, -05, -06, -08, -10, -12, -15, -16, -20, -25 (Standard sizes)	-20 -20C = Color Coded Cable (MMSD & MMSS only) -22, -24 -24C = Color Coded Cable (MMSD & MMSS only) -26, -28 -28C = Color Coded Cable (MMSD & MMSS only) -30	-L = 10 μm (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 -LUS = Plastic Latch up, straight -LDS = Plastic Latch down, straight -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

(8.89)
.350

-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

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

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

* 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.

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 μm (0.25 μm) Gold on contact, Tin on tail

(12.83)
.505

-S **-D** **-M**

(17.93)
.706

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.