

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

## **SERIES**

## PINS PER

-15, -16,

**-20, -25** (Standard

sizes)

# WIRE GAUGE

#### PLATING OPTION

= 10 µ" (0.25 µm)

Gold on

contact,

Tin on tail

## **OPTION**

#### 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)

#### MMSD, MMSDT, MMSS, MMSST **Board Mates:**

(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.

ROW	G/

-02, -03,-20 -04, -05,

-20C = Color Coded Cable (MMSD & -06, -08,MMSS only) -10, -12,

-22, -24

-24C

= Color Coded Cable (MMSD & MMSS only)

-26, -28

-28C

= Color Coded Cab (MMSD & MMSS only

-30

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

## ASSEMBLY LENGTH

"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

# (8.89).350

**OPTION** 

-S

Single Row

-D

= Double

Row

ole	PIN	COLOR
ne (	1	BROWN
y)	2	RED
	3	ORANGE
	4	YELLOW
	5	GREEN
3	6	BLUE
<b>→</b>	7	VIOLET
	8	GRAY
	9	WHITE
	10	BLACK
<b>a</b> (	ETC	REPEAT

View complete specifications at: samtec.com?MMSD, samtec.com?MMSDT, samtec.com?MMSST

## IPD1

## **POSITIONS**

-02, -03, -04, -05, -06, -08, -10, -12, -15, -16, -20, -25

(Standard sizes)

-K = Keyed Polarization

= Metal Latch (Metal for more rugged environments) (-02, -05 & -10 positions only)

OPTION

(Leave blank for plastic latch)

# -M

= Contact, Full Reel (12,000 Parts per Reel)

## SERIES

**GAUGE** 

Assembly Length

± (3.18) .125

01

PLATING **OPTION** 

### CC79L

= Contact, Loose

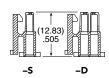
CC79R

= 26 to 30 AWG -2024 = 20 to 24 AWG

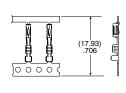
-2630

= 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

Some lengths, styles and options are non-standard, non-returnable.

View complete specifications at: samtec.com?IPD1, samtec.com?CC79L & samtec.com?CC79R