

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

## **SERIES**

# PINS PER ROW

# WIRE GAUGE

-20

-20C

= Color

Coded Cable (MMSD &

MMSS only)

-22, -24

### PLATING **OPTION**

Tin on tail

PIN

4

6

7

8

9

10

ETC

# ASSEMBLY LENGTH

# 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.

|--|

-04, -05,-06, -08,

-10, -12,

-15, -16, **-20, -25** (Standard

sizes)

-24C = Color Coded Cable (MMSD & MMSS only)

-26, -28

-28C

= Color Coded Cable (MMSD & MMSS only)

-30

### No. of positions x (2.54) .100 + (1.40) .055 (8.97).353

= 10 µ" (0.25 µm) Gold on contact,

–20C, –24C, –28C CABLE COLOR CODING

**COLOR** 

BROWN

RED

ORANGE

YELLOW

GREEN

BLUE

VIOLET

GRAY

WHITE

BLACK

REPEAT

"XX.XX" Assembly Length in Inches (82.55 mm) 03.25" min.

-S

Single Ended

-D = Double Ended (Latch Required)

(Metal latches for more -K rugged environments; -02, -05 & -10 positions only)

Keyed Polarization

Assembly

Length

± (3.18) .125

-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

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)

-S Single Row

OPTION

-K = Keyed Polarization

-D = Double Row

# OPTION

-M= Metal Latch (Metal for more rugged

environments) (-02, -05 & -10 positions only) (Leave blank for

plastic latch)



**GAUGE** 

-2630= 26 to 30 AWG

-2024 = 20 to 24 AWG

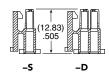
-L= 10 µ" (0.25 µm) Gold on contact,

Tin on tail

PLATING

**OPTION** 







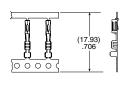
SERIES

CC79L

= Contact, Loose

CC79R

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



01

## **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

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