

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

SERIES

PINS PER

WIRE GAUGE

-20

-20C

= Color

Coded Cable (MMSD &

MMSS only)

PLATING OPTION

–20C, –24C, –28C CABLE COLOR CODING

COLOR

BROWN

RED

ORANGE

YELLOW

GREEN

BLUE

VIOLET

GRAY

WHITE

BLACK

REPEAT

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.

NOW	
-02, -03,	

-04, -05,

-06, -08,-10, -12,

-15, -16,

-20, -25 (Standard sizes)

-22, -24 -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 (8.89).350

OPTION

Row

ASSEMBLY LENGTH

= 10 µ" (0.25 µm) Gold on contact,

Tin on tail

PIN

4

6

7

8

9

10

ETC

"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

-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

OPTION

IPD1

POSITIONS

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

(Standard sizes)

-S Single Row

Polarization -D = Double

-K

= Keyed

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

(Leave blank for plastic latch)

SERIES

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

GAUGE

Assembly

Length

± (3.18) .125

01

PLATING **OPTION**

CC79L

= Contact, Loose

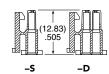
CC79R

-2630= 26 to 30 AWG

-2024 = 20 to 24 AWG

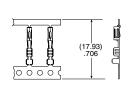
-L= 10 µ" (0.25 µm) Gold on contact, Tin on tail











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

Mouser Electronics

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Samtec:

<u>IPD1-12-D-P-R</u>