minimate*

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

SERIES

PINS PER ROW

ASSEMBLY



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

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.

-02, -03,

-04, -05,

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

-15, -16,

-20, -25 (Standard sizes)

-20

-22, -24

-24C

= Color Coded Cable (MMSD &

MMSS only)

-26, -28

-28C = Color

Coded Cable (MMSD &

MMSS only)

-20C = Color Coded Cable (MMSD &

MMSS only)

= 10 µ" (0.25 µm) Gold on contact

-"XX.XX"

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

-S Single Ended

-D = Double Ended (Latch Required)

-K = Keyed Polarization

= 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

-I DX

= Plastic Latch down, crossed

-MUS

= Metal Latch up, straight

-MDS

= Metal Latch down, straight

-MUX

= Metal Latch up, crossed

-MDX

= Metal Latch down, crossed

-30 No. of positions x (2.54) .100 + (1.40) .055 (8.97) .353

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

–20C, –24C, –28C

Assembly

Length ± (3.18)

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

IPD1

POSITIONS PER ROW

-02, -03, -04, -05, -06, -08,-10, -12, -15,

-16, -20, -25 (Standard sizes)

ROW OPTION

-S Single Row

-D Double

Κ

= Keyed Polarization

LATCH OPTION

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

(Leave blank for plastic latch)

SERIES

= Contact, Loose

Contact, Full Reel (12,000 Parts per

WIRE GAUGE

PLATING OPTION

CC79L

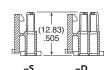
CC79R

-2630 = 26 to 30 AWG

-2024 = 20 to 24 AWG

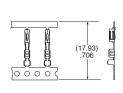
= 10 µ" (0.25 µm) Gold on contact. Tin on tail











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