

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

SERIES

PLATING OPTION WIRE GAUGE

LENGTH

OPTION

-K

LATCH OPTION

(Metal latches for more

MMSD

= Double Row PVC Cable

= Double Row Blue *Teflon¹⁷ Fluoropolymer Cable (20, 24, 28, 30 AWG only)

MMSS

= Single Row PVC Cable

MMSST

= Single Row Blue *Teflon™ Fluoropolymer Cable (20, 24, 28, 30 AWG)

MMSD, MMSDT,

(Does not mate with IPT1)

PINS PER ROW

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

-06, -08, -10, -12, -15, -16,

-20, -25(Standard sizes)

-20

MMSS only)

-22, -24

-24C

= Color Coded Cable

(MMSD &

MMSS only)

-26, -28

-28C

= Color

Coded Cable

(MMSD &

MMSS only)

-20C = Color Coded Cable (MMSD &

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

PIN

2

3

4

5

6

7

8

9

10

ETC

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

-S

Single Ended

-D Ended

= Double (Latch Required)

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

MMSDT

MMSS, MMSST **Board Mates:**

Cable Mates:

MMTD(T), MMTS(T)

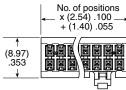
SPECIFICATIONS

Insulator Material: Contact Material: Phosphor Bronze Plating: Au or Sn over 50 μ" (1.27 μm) Ni Voltage Rating: 300 VAC

-30*Teflon™ is a trademark of The

Teflon™ Fluoropolymer cable is intended for crimp only. Contact Samtec for solderable cable applications.

Chemours Company FC, LLC used under license by Samtec.



CABLE COLOR CODING

COLOR

BROWN

RFD

ORANGE

YELLOW

GREEN

BLUE

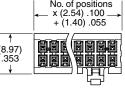
VIOI FT

GRAY

WHITE

BLACK

REPEAT



Assembly

Length

± (3.18) .125

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

IPD1

POSITIONS PER ROW

-02, -03, -04,

-05, -06, -08,

-10, -12, -15,

-16, -20, -25

(Standard sizes)



-S

= Single

Row

-D

= Double

Row



-K

= Keyed

LATCH OPTION

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

(Leave blank for plastic latch)

-D

SERIES

CC79L = Contact, Loose

CC79R

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

GAUGE

PLATING 01

-2630= 26 to 30 AWG

-2024 = 20 to 24 AWG

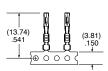
= 10 µ" (0.25 µm) Gold on contact, Tin on tail

-L









U. ¢

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