



| SERIES | PINS PER ROW | WIRE GAUGE | PLATING OPTION | ASSEMBLY LENGTH | END OPTION | K | LATCH OPTION |
|---|--|--|--|--|--|-------------------------------|---|
| MMSD = Double Row PVC Cable | -02, -03, -04, -05, | -20 -20C = Color Coded Cable (MMSD & MMSS only) | -L = 10 μ" (0.25 μm) Gold on contact, Tin on tail | -“XX.XX” = Assembly Length in Inches (82.55 mm) 03.25" min. | -S = Single Ended | -K = Keyed Polarization | (Metal latches for more rugged environments; -02, -05 & -10 positions only) |
| MMSDT = Double Row Blue *Teflon® Cable (20, 24, 28, 30 AWG only) | -06, -08, -10, -12, | -22, -24 | | | -D = Double Ended (Latch Required) | | -M = Single Ended, Metal Latches (Leave blank for plastic) |
| MMSS = Single Row PVC Cable | -15, -16, -20, -25 (Standard sizes) | -24C = Color Coded Cable (MMSD & MMSS only) | | | | | Double Ended (-D) Crossed requires MMSD/MMSDT |
| MMSST = Single Row Blue *Teflon® Cable (20, 24, 28, 30 AWG only) | | -26, -28 | | | | | -LUS = Plastic Latch up, straight |
| MMSD, MMSDT, MMSS, MMSST Board Mates: IPL1 (Does not mate with IPT1) | | -28C = Color Coded Cable (MMSD & MMSS only) | | | | | -LDS = Plastic Latch down, straight |
| Cable Mates: MMTD(T), MMTS(T) | | -30 | | | | | -LUX = Plastic Latch up, crossed |
| * 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. | | | | | | | -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 |

**-20C, -24C, -28C
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 |

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

| IPD1 | POSITIONS PER ROW | ROW OPTION | K | LATCH OPTION | SERIES | WIRE GAUGE | 01 | PLATING OPTION |
|------|---|--|-------------------------------|---|--|-------------------------|----|--|
| | -02, -03, -04, -05, -06, -08, -10, -12, -15, -16, -20, -25 (Standard sizes) | -S = Single Row -D = Double Row | -K = Keyed Polarization | -M = Metal Latch (Metal for more rugged environments) (-02, -05 & -10 positions only) (Leave blank for plastic latch) | CC79L = Contact, Loose | -2630 = 26 to 30 AWG | | -L = 10 μ" (0.25 μm) Gold on contact, Tin on tail |
| | | | | | CC79R = Contact, Full Reel (12,000 Parts per Reel) | -2024 = 20 to 24 AWG | | |

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