



MRTD-06-24-L-03.3



T1M74-L-01-F

(2,54 mm) .100"

IPR1, T1M74, MRTD, MRTDT SERIES

DISCRETE WIRE COMPONENTS & TOOLING

SPECIFICATIONS

For complete specifications see www.samtec.com?IPR1 or www.samtec.com?T1M74

TOOLING

- Hand Tool (20-24 AWG): CAT-HT-174-2024-11
- Hand Tool (26-30 AWG): CAT-HT-174-2630-11
- Mini Applicator (20-24 AWG): CAT-MA-174-2024-XX-01
- Mini Applicator (26-30 AWG): CAT-MA-174-2630-XX-01

TYPE	PINS PER ROW	D
IPR1 = Body, Loose	-02, -03, -04, -05, -06, -08, -10, -12, -15 (Standard sizes)	-D = Double Row

Insulator Material: Nylon

TYPE	WIRE GAUGE	PLATING OPTION
T1M74-L = Contact, Loose	-01 = 26 to 30 AWG	-F = Gold flash on contact
T1M74-R = Contact, Full Reel (15,300 Parts per Reel)	-02 = 20 to 24 AWG	-L = 10µ" (0,25 µm) Gold on contact

Contact Material: Phosphor Bronze

Mates with: MMSD(T)

SPECIFICATIONS

For complete specifications see www.samtec.com?MRTD or www.samtec.com?MRTDT

Insulator Material: Nylon 66
Contact Material: Phosphor Bronze
Plating: Au or Sn over 50µ" (1,27 µm) Ni
Operating Temp Range: -40°C to +105°C (PVC) -55°C to +125°C (*Teflon®)
Wire: 20 to 30 AWG
RoHS Compliant: Yes
 *DuPont™ Teflon® is a registered trademark of the E. du Pont de Nemours and Company or its affiliates.

ALSO AVAILABLE (MOQ Required)

- Other color coded cables (*Teflon® N/A)
 - Other sizes/pin counts.
 - Other Gold platings
 - Metal latch option
- Contact Samtec.

Note: Teflon® cable is intended for crimp only. Contact Samtec for solderable cable applications.

TYPE	PINS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLY LENGTH	PINOUT
MRTD = Double Row PVC Cable	-02, -03, -04, -05, -06, -08, -10, -12, -15 (Standard sizes)	-20 -20C [†] -22 -24 -24C [†] -26 -28 -28C [†] -30	-L = 10µ" (0,25 µm) Gold on contact	- "XX.X" = Assembly Length in Inches Single ended = (76,2 mm) 03.0" min. Double ended = (84,0 mm) 03.3" min.	Leave blank for single ended cable assembly. -L1 = Plastic Transfer Latch up, straight -L4 = Plastic Transfer Latch down, straight

Note: *C specifies color coded cable. See website for color coding.

APPLICATION

Note: Acceptable panel thickness of (0,84 mm) .0329" to (2,28 mm) .0897"