



T1M74-L-01-F

(2.54 mm) .100"

MRTD, MRTDT, IPR1, T1M74-L, T1M74-R SERIES

PANEL MOUNT DISCRETE WIRE CABLE

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

50 μ" (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.I. du Pont de Nemours and Company or its affiliates.

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



FILE NO. E111594

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* (MRTD only) -22 -24 -24C* (MRTD only) -26 -28 -28C* (MRTD only) -30 | -L = 10 μ" (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 |

MRTD/MRTDT

MRTD/MRTDT

MRTD/MRTDT

APPLICATION

Note: Acceptable panel thickness of (0.84 mm) .0329" to (2.28 mm) .0897"

SPECIFICATIONS

For complete specifications see www.samtec.com?IPR1, www.samtec.com?T1M74-L or www.samtec.com?T1M74-R

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



FILE NO. E111594

TOOLING

- Hand Tool:
CAT-HT-174-2030-13
- Mini Applicator (20-24 AWG):
CAT-MC-174-2024-XX-01
- Mini Applicator (26-30 AWG):
CAT-MC-174-2630-XX-01
- Extraction Tool:
CAT-EX-74-01

| TYPE | PINS PER ROW | D | TYPE | WIRE GAUGE | PLATING OPTION |
|---------------------------------|---|--------------------|---------------------------------------|--|---|
| IPR1 = Body, Loose | -02, -03, -04, -05, -06, -08, -10, -12, -15 (Standard sizes) | -D = Double Row | T1M74-L = Contact, Loose | -01 = 26 to 30 AWG -02 = 20 to 24 AWG | -F = Gold flash on contact -L = 10 μ" (0.25 μm) Gold on contact |

Insulator Material: Nylon

Contact Material: Phosphor Bronze