

## minimate<sup>®</sup>

Some lengths

styles and options

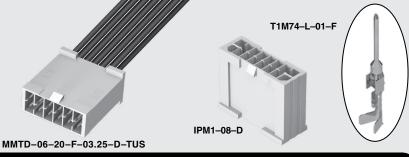
are non-standard

non-returnable.

(5.08)

.200

MMTS(T)



(2.54 mm) .100"

MMTD, MMTDT, MMTS, MMTST, IPM1, T1M74-L, T1M74-R SERIES

# DISCRETE WIRE COMPONENTS & TOOLING

Mates with: MMSD(T), MMSS(T)

-TXS Mates with:

#### **SPECIFICATIONS**

For complete specifications see www.samtec.com?MMTD. www.samtec.com?MMTDT, www.samtec.com?MMTS or www.samtec.com?MMTST

Insulator Material: Nylon, White Contact Material: Phosphor Bronze Wire: 20 to 30 AWG Plating:

Plating: Au over 50 μ" (1.27 μm) Ni Operating Temp Range: -10 °C to +105 °C (20-26 AWG) -10 °C to +80 °C (28-30 AWG) -40 °C to +125 °C (\*Teflon®) Voltage Rating: 600 VAC 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

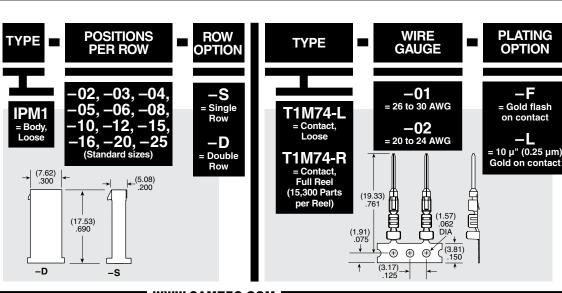
PINS PER **PLATING** ASSEMBLY **END OPTION TYPE** OPTION ROW GAUGE OPTION LENGTH S 53 (Only available -03 "XX.XX" = Single End with -D) -20Gold flash MMTD Assembly -04 05 on contact Length in = Double Row -TUS 06, -20C -08 **PVC Cable** -D S= (76.2 mm) 03.00" min. = Color = Socket 12 10, -= Double on End 2, **Coded Cable** = 10 µ" MMTDT 15, -End -16 (MMTD & (0.25 µm) Gold on -D= (82.6 mm) latch up = Double Row MMTS only) 03.25" min. Blue \*Teflon® Cable -20, -25 (Standard sizes) -TDS contact -22 = Socket (20. 24, 28 & 30 -24on End 2, Wire Gauge only MMTD(T) latch down -24C MMTS = Color = Single Row PVC Cable No. of positions x (2.54) .100 + (1.78) .070 **Coded Cable** (MMTD & 01 MMTS only) (8.89)**APPLICATION** MMTST lanallallallallallanai 350 -26= Single Row Blue \*Teflon® -20C, -24C, -28C CABLE COLOR CODING -28 (2.54) Cable 20 (20, 24, 28 & 30 28C 100 (PVC CABLE ONLY) Wire Gauge only) COLOR = Color **Coded Cable** \_(7.62) .300 (MMTD & (17.53) .690 Notes: Teflon® cable is MMTS only) YELLOW GREEN -30 intended for crimp BLUE VIOLE only. Contact Samtec for solderable cable GRA' WHIT applications BLACK REPEA

#### **SPECIFICATIONS**

For complete specifications see www.samtec.com?IPM1 www.samtec.com?T1M74-L or www.samtec.com?T1M74-R

#### **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



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