

minimate*

MMTD-06-20-F-03.25-D-TUS MMTD-16-20-L-03.25-D-TUS

(2.54 mm) .100"

MMTD, MMTDT, MMTS, MMTST SERIES

MINI MATE® CABLE ASSEMBLY

SPECIFICATIONS

Insulator Material: Nylon, White Contact Material: Phosphor Bronze Wire: 20 to 30 AWG 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 du Pont de Nemours and Company or its affiliates. Mates with: MMSD(T), MMSS(T)

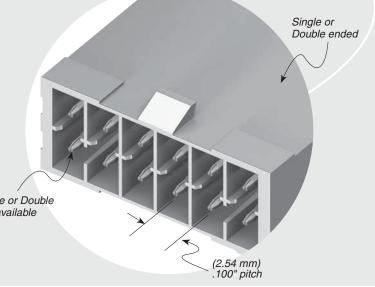
-TXS Mates with:



- Individually shrouded contacts
- Metal latches

Single or Double row available

MMTDT-02-24-F-03.00-S



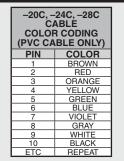
RECOGNITIONS



ALSO AVAILABLE (MOQ Required)

- · Different pin counts and wiring configurations
- · Other color coded cables
- Other Gold platings
- · Panel Mount options
- · Guide Post options

APPLICATION



Notes:

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

Some lengths, styles and options are non-standard, non-returnable.

PINS PER **TYPE ROW**

-03

-05

(8.89)

_(7.62)

(5.08)

MMTS(T)

-20

06, -0810. -.12 -16 15, -

20, –25 (Standard sizes

MMTS MMTD(T) = Single Row PVC Cable

MMTST = Single Row *Teflon® Cable (20, 24, 28 & 30 Vire Gauge only)

MMTD

= Double Row

PVC Cable

MMTDT

= Double Row

*Teflon® Cable (20. 24, 28 & 30

Wire Gauge only

GAUGE

20C = Color Coded

Cable **-22** -24

-24C = Color Coded Cable

-26 -28 -28C = Color Coded Cable 30

Assembly Length ± (3.18) .125

PLATING ASSEMBLY **LENGTH** OPTION

−F

= Gold flash

on contact

= 10 μ" (0.25 μm)

Gold on contact

"XX.XX" Assembly

Length in Inches = (76.2 mm) 03.00" min. D= (82.6 mm) 03.25" min.

·S = Single End

END

OPTION

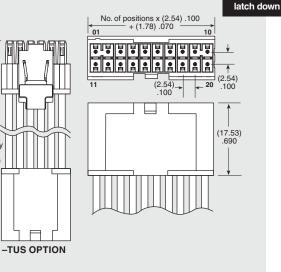
-D= Double End

(Only available with -D)

OPTION

·TUS = Socket on End 2. latch up

-TDS = Socket on End 2,



Due to technical progress, all designs, specifications and components are subject to change without notice