



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

MMTD-06-20-F-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

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

**-TXS Mates with:**  
IPL1

**RUGGEDIZED**  
BY SAMTEC

- Individually shrouded contacts
- Metal latches

Single or Double row available

Single or Double ended

(2.54 mm)  
.100" pitch

\*DuPont™ Teflon® is a registered trademark of the E.I. du Pont de Nemours and Company or its affiliates.

## 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

-20C, -24C, -28C CABLE COLOR CODING (PVC CABLE ONLY)

PIN	COLOR
1	BROWN
2	RED
3	ORANGE
4	YELLOW
5	GREEN
6	BLUE
7	VIOLET
8	GRAY
9	WHITE
10	BLACK
ETC	REPEAT

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

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

TYPE	PINS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLY LENGTH	END OPTION	OPTION
<b>MMTD</b> = Double Row PVC Cable	-02, -03, -04, -05, -06, -08, -10, -12, -15, -16, -20, -25 (Standard sizes)	-20 -20C = Color Coded Cable -22 -24 -24C = Color Coded Cable -26 -28 -28C = Color Coded Cable -30	-F = Gold flash on contact -L = 10 μ" (0.25 μm) Gold on contact	- "XX.XX" = Assembly Length in Inches -S= (76.2 mm) 03.00" min. -D= (82.6 mm) 03.25" min.	-S = Single End -D = Double End	(Only available with -D) -TUS = Socket on End 2, latch up -TDS = Socket on End 2, latch down

MMTD (T)

MMTS (T)

-TUS OPTION

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