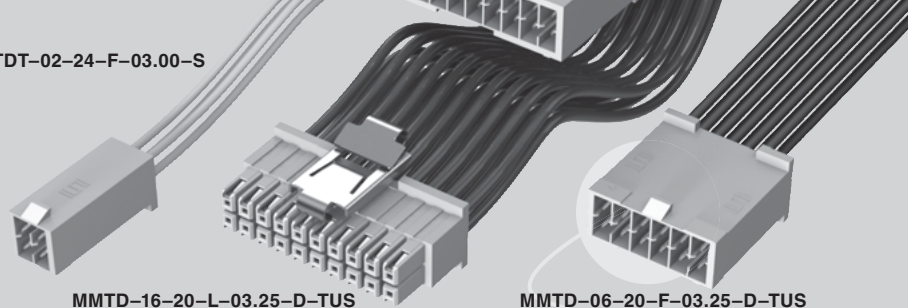


samtec



(2,54 mm) .100"

MMTDT-02-24-F-03.00-S



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

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

MMTD, MMTDT, MMTS, MMTST SERIES

MINI MATE® CABLE ASSEMBLY

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:

Au over 50µ" (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



- Individually shrouded contacts
- Metal latches

Single or Double
row available

Single or
Double ended

(2,54 mm)
.100" pitch

RECOGNITIONS

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



ALSO AVAILABLE (MOQ Required)

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

APPLICATION

-24C 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

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

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

TYPE	PINS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLY LENGTH	END OPTION	OPTION
MMTD = Double Row PVC Cable	-02, -03, -04, -05, -06, -08, -10, -12, -15, -16, -20, -25 (Standard sizes)	-20 -22 -24 -24C = Color Coded Cable -26 -28 -30	-F = Gold flash on contact -L = 10µ" (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

No. of positions x (2,54) .100
+ (1,78) .070

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

WWW.SAMTEC.COM

SAMTEC USA • Tel: +1-800-SAMTEC-9 or +1-812-944-6733 SAMTEC NORTHERN CALIFORNIA • Tel: +1-408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: +1-800-726-8329
 SAMTEC SOUTH AMERICA • Tel: +55 31 3786 3227 SAMTEC UNITED KINGDOM • Tel: +44 01236 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0
 SAMTEC FRANCE • Tel: +33 1 60 95 06 60 SAMTEC ITALY • Tel: +39 039 6890337 SAMTEC NORDIC/BALTIC • Tel: +46 8 4477280 SAMTEC BENELUX • Tel: +44 01236 739292
 SAMTEC ISRAEL • Tel: +972 3 7526600 SAMTEC INDIA • Tel: +91 80 3272 1612 SAMTEC ANZ • Tel: +613 9580 0683 SAMTEC SINGAPORE • Tel: +65 6745 5955 SAMTEC JAPAN • Tel: +81 45 475 1385
 SAMTEC SHANGHAI • Tel: +86 21 6083 3766 SAMTEC SHENZHEN • Tel: +86 755 83776780 SAMTEC TAIWAN • Tel: +886 2 2735 6109 SAMTEC HONG KONG • Tel: +852 26904658 SAMTEC KOREA • Tel: +82 31 717 5685