



(2,54 mm) .100"

MMTD, MMTDT, MMTS, MMTST, IPM1, T1M74 SERIES

MMTDT-02-24-F-03.00-S

MMTD-10-20-L-03.25-D-TDS

DISCRETE WIRE JUMPER CABLE

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

-TXS Mates with:
IPL1

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:

-35°C to +105°C (20-26 AWG)

-35°C to +80°C (28-30 AWG)

-55°C to +125°C (*Teflon®)

Voltage Rating:

600 VAC

RoHS Compliant:

Yes



APPLICATION SPECIFIC OPTION

- Different pin counts and wiring configurations.
 - Other color coded cables.
 - Other Gold platings
 - Panel Mount options.
 - Guide Post options.
- Call 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, -05, -10, -15, -16, -20, -25	-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)

Assembly Length ± (3,18) .125

MMTS(T)

-TUS OPTION

CURRENT RATING (PER CONTACT)	
WIRE GAUGE	MMTD/MMTDT/MMTS/MMTST
20 AWG	3.8A
26 AWG	2.6A
28 AWG	2.2A

6 CONTACTS

- Individually shrouded contacts
- Metal latches

TYPE	POSITIONS PER ROW	ROW OPTION	TYPE	WIRE GAUGE	PLATING OPTION
IPM1 = Body, Loose	-02, -05, -10, -15, -16, -20, -25	-S = Single Row -D = Double Row	T1M74-L = Contact, Loose T1M74-R = Contact, Full Reel (15,300 Parts per Reel)	-01 = 26 to 30 AWG -02 = 20 to 24 AWG	-F = Gold flash on contact -L = 10µ" (0,25 µm) Gold on contact

-D -S

HAND TOOLS

20 to 24 AWG: CAT-HT-174-2024-11
26 to 30 AWG: CAT-HT-174-2630-11

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

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