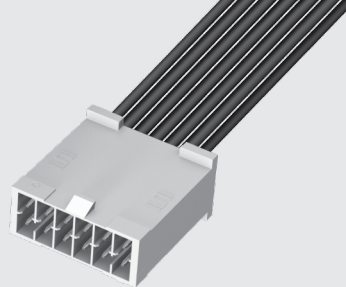
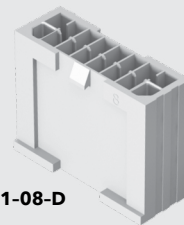


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miniMATE®

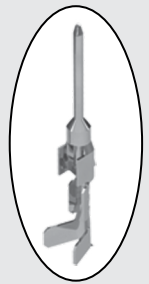


MMTD-06-20-F-03.25-D-TUS



IPM1-08-D

T1M74-L-01-F



(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:
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 50 μ" (1.27 μm) Ni

Operating Temp Range:

-10 °C to +80 °C (PVC)

-40 °C to +125 °C

(*Teflon™ Fluoropolymer)

Current Rating:

4.8 A per pin

(2 pins powered)

Voltage Rating:

275 VAC/389 VDC

RoHS Compliant: Yes

*Teflon™ is a trademark of The
Chemours Company FC, LLC
used under license by Samtec.

RECOGNITIONS

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



FILE NO. ET11594

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 = Color Coded Cable (MMTD & MMTS only)	-F = Gold flash 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
MMTDT = Double Row Blue *Teflon™ Fluoropolymer Cable (20, 24, 28 & 30 Wire Gauge only)		-22 -24 -24C = Color Coded Cable (MMTD & MMTS only)	-L = 10 μ" (0.25 μm) Gold on contact			
MMTS = Single Row PVC Cable		-26 -28 -28C = Color Coded Cable (MMTD & MMTS only)				
MMTST = Single Row Blue *Teflon™ Fluoropolymer Cable (20, 24, 28 & 30 Wire Gauge only)		-30				

Note:
*Teflon™ Fluoropolymer
Cable is intended for
crimp only. Contact
Samtec for solderable
cable applications.

MMTD(T)
MMTS(T)

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

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

TYPE	POSITIONS PER ROW	ROW OPTION	TYPE	WIRE GAUGE	PLATING OPTION
IPM1 = Body, Loose	-02, -03, -04, -05, -06, -08, -10, -12, -15, -16, -20, -25 (Standard sizes)	-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 = 10 μ" (0.25 μm) Gold on contact

-D -S

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Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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