

## MicroMatch connectors

*Now you're connected!*

## TMM CONNECTOR SERIES

**About Amphenol Commercial Products**

Amphenol's commercial products are used in a variety of end user applications including networking, telecom, server & computer, storage & HDD, consumer electronics and entertainment, professional audio & Industrial.



TMM-1 IDC Male.



TMM-2 IDC Paddle board.



TMM-3 DIP Male.



TMM-4 DIP Female .



TMM-5 DIP Female R/A.



TMM-6 SMT Female straight.

**Description**

The Amphenol MicroMatch 1,27mm ( staggered ) contact spacing connectors, are designed for board to board and wire to board interconnections offering a large number of positions.

MicroMatch connectors are available in even number of positions from 4 to 26, with fully tinned contacts.

Polarization guide on male connectors to ensure the right orientation.

Kinked contacts on connectors are intended to provide a significant connector retention on PCB while soldering operations.

Locking latches are available on female connectors.

**Application**

The Amphenol MicroMatch connectors meet a wide variety of needs in Telecom and Industrial equipments.

Product series :

TMM-1 : IDC Male connector

TMM-2 : IDC Paddle board connector.

TMM-3 : DIP Male connector.

TMM-4 : DIP Female straight connector.

TMM-5 : DIP Female right angle connector.

TMM-6 : SMT Female straight connector.

**Electrical Data**

Current rating : 1,5A

Voltage rating : 230V

Contact resistance : 20mΩ maxi

Insulation resistance : 1000M Ω mini

Withstanding voltage : 500V AC

**Mechanical Data**

Contact : Copper alloy

Plastic material : High temperature thermoplastic UL 94 V0 – Red. ( except IDC )

Contact plating : Tin (Sn)

PC Board Thickness : 1,6mm

**Environmental Data**

RoHS Compliant

Operating temperature : -40°C to +105°C

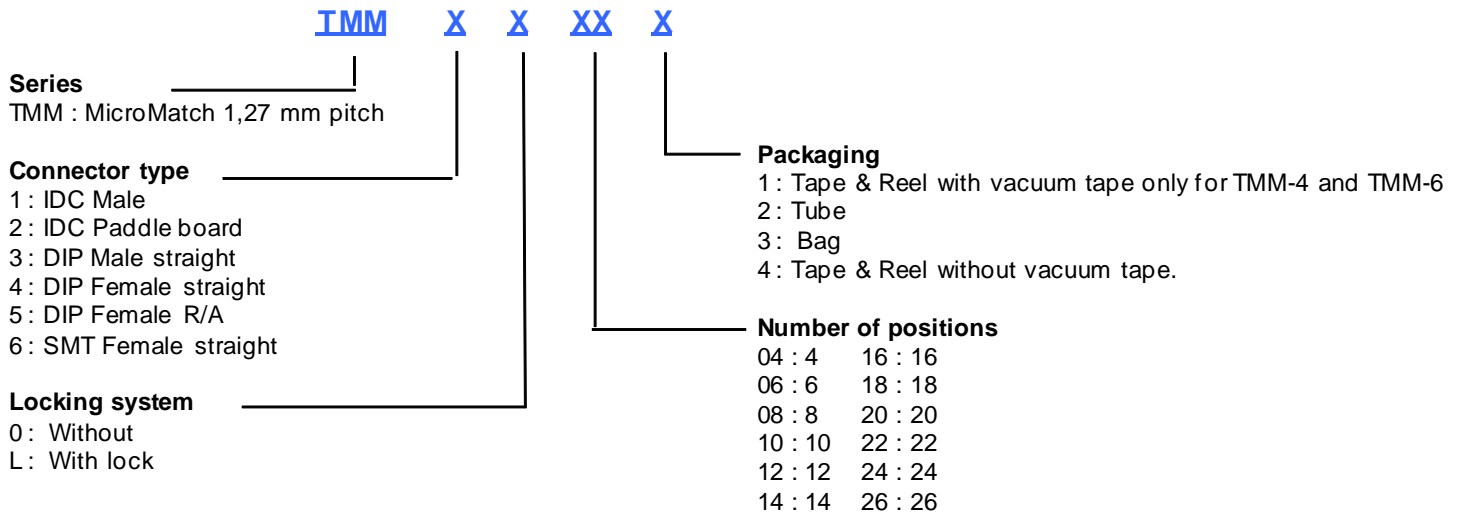
**Available Documents**

Drawings

Now you're connected!

## ORDERING INFORMATION

### MicroMatch 1,27mm pitch.



**Amphenol**

Amphenol InfoCom Europe  
PO Box 63,  
3990 DB Houten  
The Netherlands

Copyright © Amphenol Corporation 2006 • All rights reserved

[www.amphenolinfocom.eu](http://www.amphenolinfocom.eu)

Downloaded from [Elcodis.com](http://Elcodis.com) electronic components distributor