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: 1000MΩ 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
ORDERING INFORMATION

MicroMatch 1,27mm pitch.

Series
TMM : MicroMatch 1,27 mm pitch

Connector type
1 : IDC Male
2 : IDC Paddle board
3 : DIP Male straight
4 : DIP Female straight
5 : DIP Female R/A
6 : SMT Female straight

Locking system
0 : Without
L : With lock

Packaging
1 : Tape & Reel with vacuum tape only for TMM-4 and TMM-6
2 : Tube
3 : Bag
4 : Tape & Reel without vacuum tape.

Number of positions
04 : 4  16 : 16
06 : 6  18 : 18
08 : 8  20 : 20
10 : 10  22 : 22
12 : 12  24 : 24
14 : 14  26 : 26