

**Specifications:**

Current rating:1.0A AC,DC  
 Voltage rating:30V AC, DC  
 Contact resistance:20m ohm Max  
 Insulation resistance:1000M ohm Min  
 Withstanding voltage:AC 500V AC/minute  
 Operating Temperature:-40°C ~ +105°C

**Materials:**

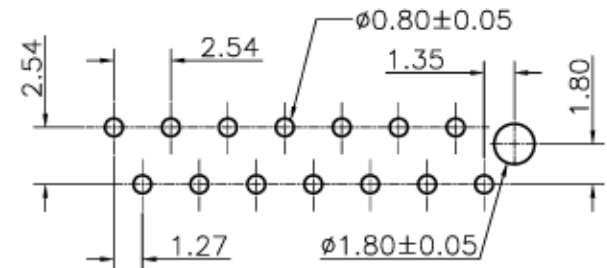
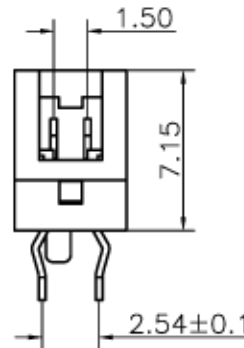
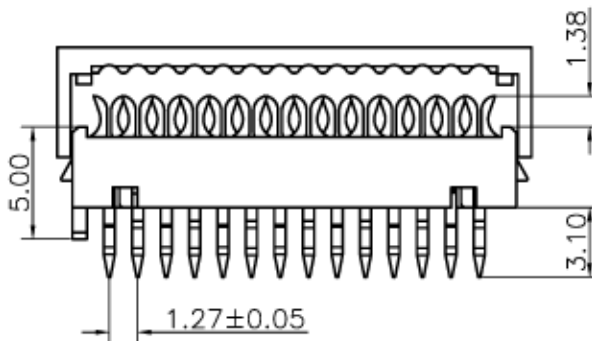
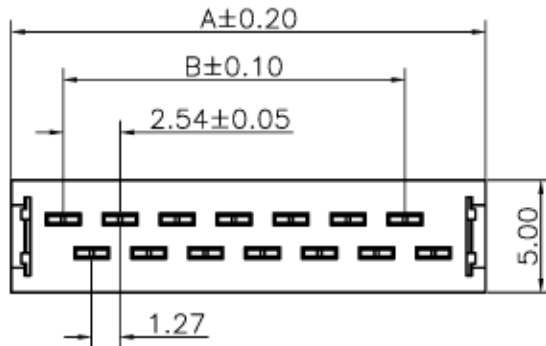
Insulator:High Temp Plastic UL94V-0  
 Contact material:Phosphor Bronze  
 Finish:Tin Plated

**How to Order**

**TMM-X-X-XX-X**

- |                       |                            |
|-----------------------|----------------------------|
| <b>Type</b>           | <b>Packaging</b>           |
| 1-IDC Male            | 1 - Tape & Reel            |
| 2-IDC Plug            | 2 - Tube                   |
| 3-DIP Male Straight   | 3 - Bag                    |
| 4-DIP Female Straight |                            |
| 5-DIP Female R/A      | <b>Number of Positions</b> |
| 6-SMT Female Straight | 04, 06, 08, 10, 12,        |
|                       | 14, 16, 18 or 20           |
| <b>Locking System</b> |                            |
| 0-without lock        |                            |
| L-with lock           |                            |

Circuits	Dimension	
	A	B
4	8.45	2.54
6	10.99	5.08
8	13.53	7.62
10	16.07	10.16
12	18.61	12.70
14	21.15	15.24
16	23.69	17.78
18	26.23	20.32
20	28.77	22.86
22	31.31	25.40
24	33.85	27.94
26	36.39	30.48



PCB Layout



TOLERANCE (mm)	APPROVALS	DATE	TITLE	AMPHENOL Amphenol European Design Center	
X. ±0.3	DRAWN <b>Stephane</b>	2006/04/22	<b>Micro Match IDC Plug</b>	Scale N.A.	Sheet 1 of 1
X.X ±0.1	CHECKED <b>Rob K.</b>	2006/04/23			
X.XX ±0.05	APPROVED <b>Rob K.</b>	2006/04/23			
UNLESS OTHERWISE SPECIFIED	UNIT:	MM	SIZE: A4	DRAWING N°: TMM-2-0-XX-X	REV: A

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