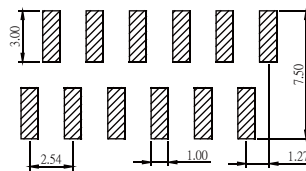
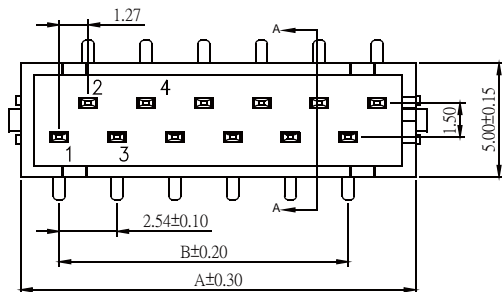
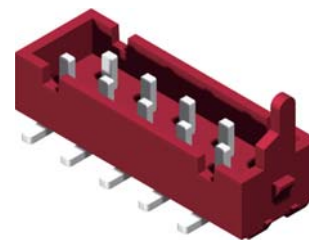


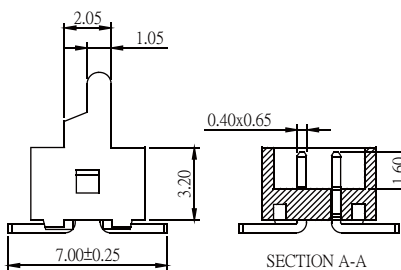
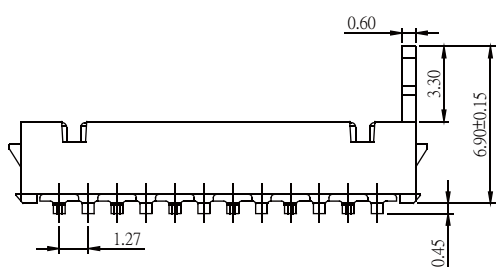
## Mini Match Male SMT Type

**Specifications**  
 Current Rate: 1.0 AMP  
 Insulation Resistance: 100MΩ Min  
 Contact Resistance: 20mΩ Max  
 Dielectric Voltage: 500V AC for one minute  
 Operation Temperature: -40°C to +105°C

**Material**  
 Insulator: Polyester, UL 94V-0  
 ©Standard: Nylon 46  
 Terminal: Copper Alloy



Recommended PCB Layout  
(PCB TOLERANCE ±0.05)



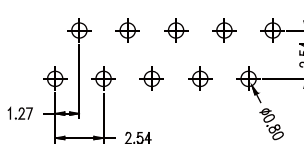
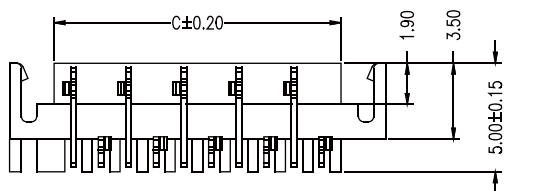
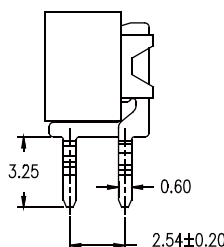
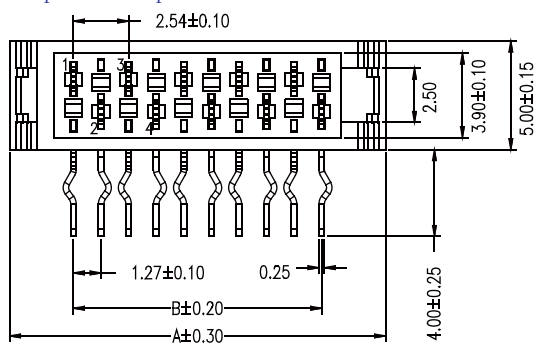
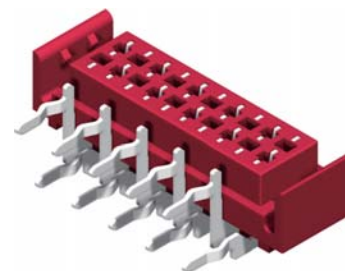
No. of Contacts	Dimension	
	A	B
04	7.20	3.81
06	9.74	6.35
08	12.28	8.89
10	14.82	11.43
12	17.63	13.97
14	19.90	16.51
16	22.44	19.05
18	24.98	21.59
20	27.52	24.13

Part No.: MIMM-MXX-U

## Mini Match Female Right Angle With Lock Type

**Specifications**  
 Current Rate: 1 AMP  
 Insulation Resistance: 100MΩ Min  
 Contact Resistance: 20mΩ Max  
 Dielectric Voltage: 500V AC for one minute  
 Operation Temperature: -40°C to +105°C

**Material**  
 Insulator: Polyester, UL 94V-0  
 ©Standard: Nylon 46  
 Terminal: Copper Alloy



Recommended PCB Layout  
(PCB TOLERANCE ±0.05)

No. of Contacts	Dimension		
	A	B	C
04	9.70	3.81	5.60
06	12.24	6.35	8.14
08	14.78	8.89	10.68
10	17.32	11.43	13.22
12	19.86	13.97	15.76
14	22.40	16.51	18.30
16	24.94	19.05	20.84
18	27.48	21.59	23.38
20	30.02	24.13	25.92

Part No.: MIMAR-XX-U

## ORDER INFORMATION

M I M M

M I M A R - M X X T R X - U

(SMT Type Only)    No. of contacts (04,06,08,10,12,14,16,18,20)    T: Tin Plated    R: Red Insulator    ©T: Tube R: Taping & Reel    U: RoHS + Nylon 46