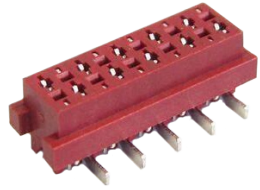


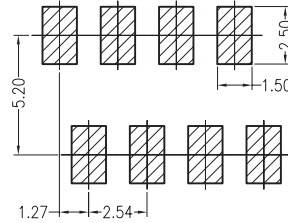
Micro-Match Connector Female On-Board, Straight, Top Entry, SMD Type FM127C-S Series



Pitch: 1.27mm



Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ±0.05)



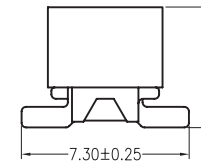
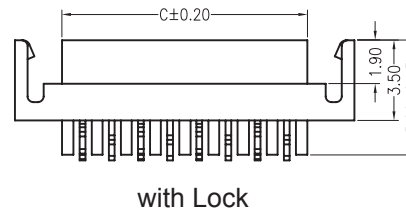
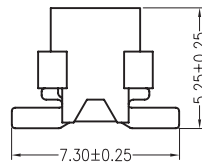
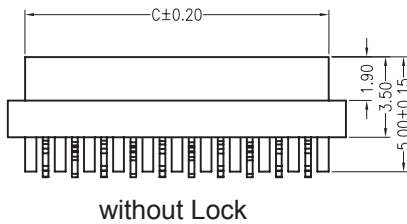
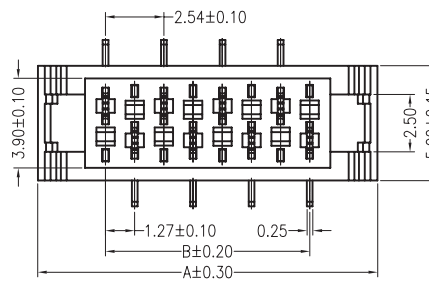
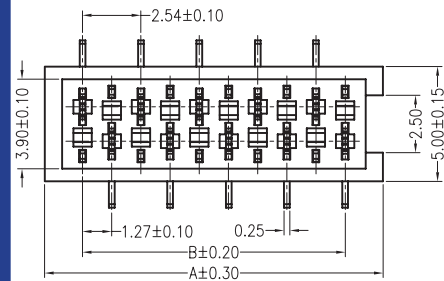
Specifications

- Current Rating: 1A
- Insulation Resistance: 1000MΩ Min.
- Contact Resistance: 20mΩ Max.
- Dielectric Withstanding Voltage: 500V AC for 1 minute
- Operating Temperature: -40°C to +105°C
- Insulator: High Temperature Plastic, UL94V-0 Rated
- Contact Material: Phosphor Bronze
- Contact Plating: Tin Plated over Nickel

Part Numbering System

FM127C-S - XX - X T B

- Series** (FM127C-S)
- # of Contact:** (XX)
- Lock Option:** (X)
Nil = without Lock
L = with Lock
- Contact Plating:** (T)
T = Tin
- Packaging:** (B)
B = Tube
T = Tape & Reel



Pos	A	B	C
04	7.00	3.81	5.60
06	9.54	6.35	8.14
08	12.08	8.89	10.68
10	14.62	11.43	13.22
12	17.16	13.97	15.76
14	19.70	16.51	18.30
16	22.24	19.05	20.84
18	24.78	21.59	23.38
20	27.32	24.13	25.92

Pos	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

General Tolerance	
X. ± 0.50	X.° ± 5°
.X ± 0.20	.X' ± 2°
.XX ± 0.10	.XX' ± 1°
Units : mm	