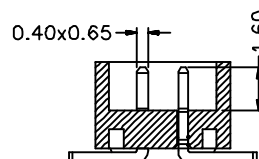
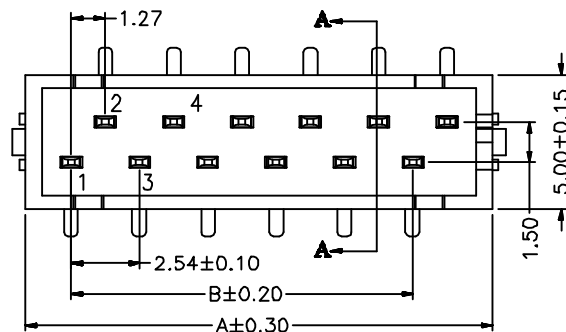
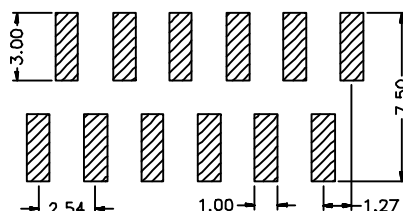
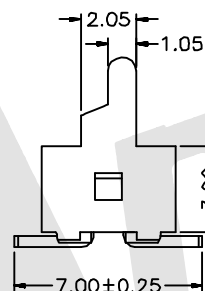
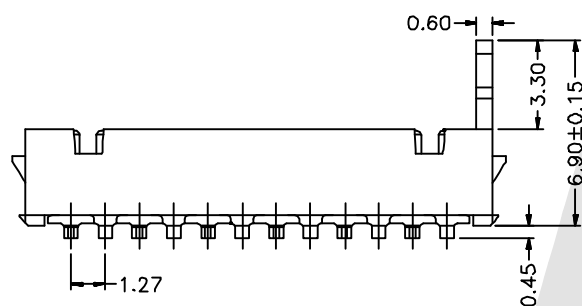


HSF



SECTION A-A



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

Dimensional&Ordering Information

| Circuit | Dimension |       | Q'TY<br>/Tube |
|---------|-----------|-------|---------------|
|         | A         | B     |               |
| 04      | 7.20      | 2.54  | 71pcs         |
| 06      | 9.74      | 5.08  | 54pcs         |
| 08      | 12.28     | 7.62  | 44pcs         |
| 10      | 14.82     | 10.16 | 37pcs         |
| 12      | 17.63     | 12.70 | 31pcs         |
| 14      | 19.90     | 15.24 | 28pcs         |
| 16      | 22.44     | 17.78 | 25pcs         |
| 18      | 24.98     | 20.32 | 22pcs         |
| 20      | 27.52     | 22.86 | 20pcs         |

Unless Otherwise specified tolerance  
 L ±0.35 L XX:±0.30  
 L I:±0.25 L XXX:±0.15

SCALE: As Shown UNIT: mm

DRAW: Gong Feng DATE: 09/11/2017  
 CHECK: BobYang DATE: 09/11/2017



## SPECIFICATION

Current Rating: 1.0Amp  
 Insulation Resistance: 1000MΩ min  
 Contact Resistance: 20mΩ max  
 Withstand Voltage: 500V AC/DC  
 Operating Temperature: -40°C to +105°C  
 Contact Material: Brass  
 Contact Plating: Au or Sn Over Ni  
 Insulator Material: High Temperature plastic UL94V-0

## Ordering Code:

MFCM02 - X - X - X - X  
 ① ② ③ ④ ⑤

## ① Series No:

② No. of Contacts  
 04P 06P 08P  
 10P 12P 14P  
 16P 18P 20P  
 26P

## ③ Insulator Material

A: PBT  
 B: PA6T  
 B: PA46  
 S: SPECIAL

## ④ Contact Plating

G0: Gold flash S0: Gold flash/Ni  
 G1: 3u" Gold S1: 3u" Gold/Ni  
 G2: 5u" Gold S2: 5u" Gold/Ni  
 G3: 10u" Gold S3: 10u" Gold/Ni  
 G4: 15u" Gold S4: 15u" Gold/Ni  
 G5: 30u" Gold S5: 30u" Gold/Ni  
 SN: Tin

## ⑤ Packing

A: Tray B: Bag  
 C: Tube D: Tape Reel



ANTENK ELECTRONICS CO., LTD  
 Http://www.antenk.com  
 E-mail:sales@antenk.com

TITLE:

1.27mm Micro match Box header SMT connector

DRAWING NO: MFCM02-J0000X

PRODUCT NO: MFCM02-J0000X

REV

DESCRIPTION

DATE

1

2

3

4

5

6

7

8