

# Specifications

备注 (Remark)

## 1. 材料 (MATERIAL)

胶芯: PA9T+30%G.F UL94V-0, 颜色: 黑色.

Housing: PA9T+30%G.F UL94V-0, Color: Black

四方针: 黄铜, 镍底30u", 表面镀金1U"

Contact: Brass, 1U" GOLD PLATING OVER ALL

30u" NICKEL UNDERPLATING OVER ALL

## 2. 特性 (characteristics):

额定电流: 3 AMP

Rating Current: 3 AMP.

接触阻抗: 20 mΩ MAX.

Contact Resistance: 20 mΩ MAX.

绝缘阻抗: 1000 MΩ MIN.

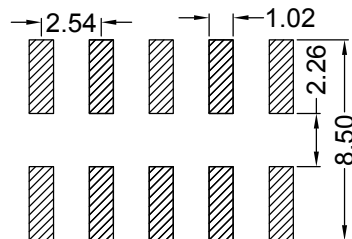
Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V/分钟.

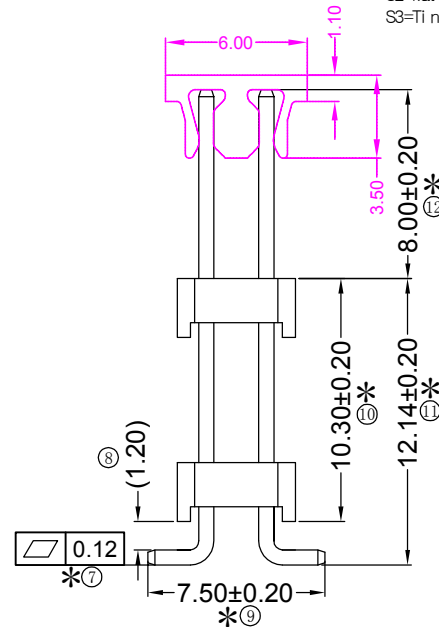
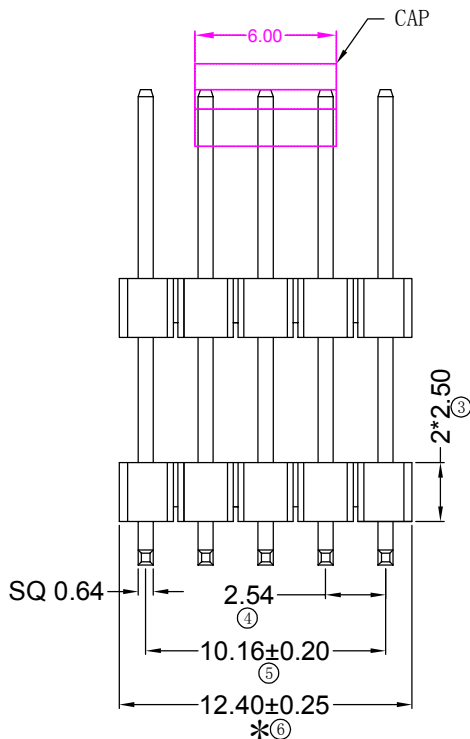
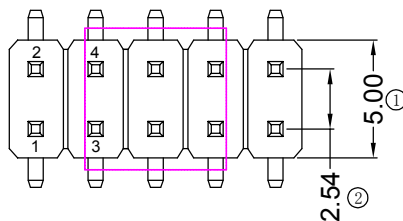
Withstanding Voltage: AC 500V/Minute.

温度范围: -40° C to +105° C

Temperture Range: -40° C to +105° C



Recommended P.C.B LAYOUT  
General Tolerance ±0.05



# Ordering Information

P125-22 05 A1 C M 220 B 1

| HEIGHT OF HOUSING | NO. OF PINS PER ROW | Contact Full of Gold           | Plating Semi-gold | INSULATOR MATERIAL | LENGTH OF TERMINAL | PACKING        |
|-------------------|---------------------|--------------------------------|-------------------|--------------------|--------------------|----------------|
| 15: 1.5mm         | 2-40P               | A0=0.8u"                       | B0=0.8u"          | B: PA6T            |                    | A: PE Bag      |
| 17: 1.7mm         |                     | A1=1u"                         | B1=1u"            | C: PA9T            |                    | B: Tape & Reel |
| 20: 2.0mm         |                     | A2=1.5u"                       | B2=1.5u"          | D: LCP             |                    | C: Tube        |
| 25: 2.54mm        |                     | A3=2u"                         | B3=2u"            |                    |                    | D: Tube+CAP    |
| 30: 3.0mm         |                     | A4=3u"                         | B4=3u"            |                    |                    | E: Tray        |
|                   |                     | A5=5u"                         | B5=5u"            |                    |                    |                |
|                   |                     | A6=10u"                        | B6=10u"           |                    |                    |                |
|                   |                     | A7=15u"                        | B7=15u"           |                    |                    |                |
|                   |                     | A8=20u"                        | B8=20u"           |                    |                    |                |
|                   |                     | A9=30u"                        | B9=30u"           |                    |                    |                |
|                   |                     | S1=Ordinary Tin Plated         |                   |                    |                    |                |
|                   |                     | S2=Matte Tin Plated            |                   |                    |                    |                |
|                   |                     | S3=Tin-plated High-temperature |                   |                    |                    |                |

RoHS  
COMPLIANT

客编:

注意事项

- 带\*为品质重点检验尺寸
- 保持力0.8kg Min (公司标准)

|     |            |        |                          | OPERATION | SCALE | Fit   | Yxcon 东莞市宇熙精密连接器有限公司<br>www.yxcon.com Dongguan Yuxi Electronic Co., Ltd. |               |                                                                      |
|-----|------------|--------|--------------------------|-----------|-------|-------|--------------------------------------------------------------------------|---------------|----------------------------------------------------------------------|
|     |            |        |                          | X.X       | ±0.25 | UNIT  |                                                                          |               |                                                                      |
|     |            |        |                          | X.XX      | ±0.20 | SIZE  | A4                                                                       | DESIGN        | PART NO.                                                             |
|     |            |        |                          | X.XXX     | ±0.10 | SHEET | 1/1                                                                      | CHECK         | TITLE                                                                |
|     |            |        |                          | Angle     | ±3°   | PROJ. | APPROVE                                                                  |               | Customer No.                                                         |
|     |            |        |                          | DIM       | TOL   |       |                                                                          |               |                                                                      |
| A0  | 2023.06.09 | /      | 新版发行                     |           |       |       |                                                                          | 李青杰2023.06.09 | P125-2205A1CM220B1                                                   |
| REV | DATE       | SYMBOL | MODIFICATION DESCRIPTION |           |       |       |                                                                          |               | PH2.54 2*5P*2 L=22.0/7.5(1.2)/8.0<br>SMT PA9T料 镀金1U" CAP+180+20PCS/卷 |