

# 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"MIN, 表面镀金0.8u"MIN

Contact: Brass, 0.8u"MIN GOLD PLATING OVER ALL  
30u" MIN NICKEL UNDERPLATING OVER ALL

## 2. 特性 (characteristics):

额定电流: 3 AMP

Raring Current: 3 AMP.

接触阻抗: 20 mΩ MAX.

Contact Resistance: 20 mΩ MAX.

绝缘阻抗: 1000 MΩ MIN.

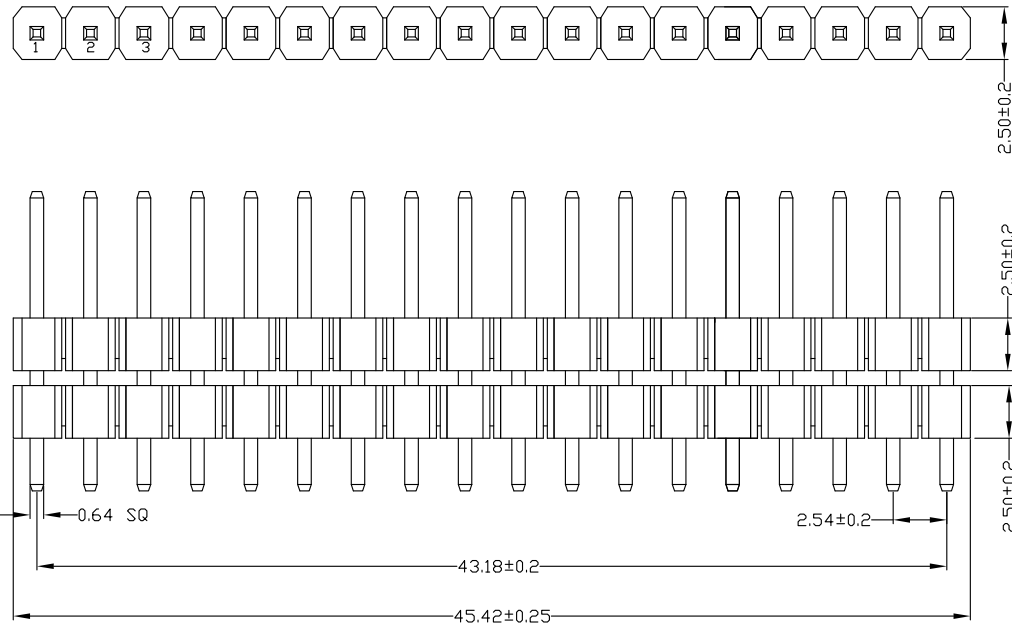
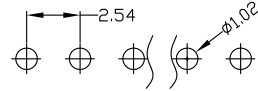
Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V/分钟.

Withstanding Voltage: AC 500V/Minute.

温度范围: -40° C to +105° C

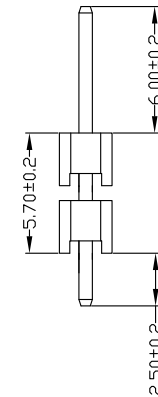
Temperture Range: -40° C to +105° C



# Ordering Information

P125-21 18 A0 C S 142 A 1

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



|     |      |        |                          | OPERATION |       | SCALE |                                                                                       | Fit     |  东莞市宇熙精密连接器有限公司<br>Dongguan Yuxi Electronic Co.,Ltd. |  |              |                                                          |
|-----|------|--------|--------------------------|-----------|-------|-------|---------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------|--|--------------|----------------------------------------------------------|
|     |      |        |                          | X.X       | ±0.25 | UNIT  |                                                                                       | MM      |                                                                                                                                           |  |              |                                                          |
|     |      |        |                          | X.XX      | ±0.20 | SIZE  | A4                                                                                    | DESIGN  | 秦星宇 2020.05.13                                                                                                                            |  | PART NO.     | P125-2118A0CS142A1                                       |
|     |      |        |                          | X.XXX     | ±0.10 | SHEET | 1/1                                                                                   | CHECK   |                                                                                                                                           |  | TITLE:       | 2.54排针 1*18P*2 L=14.2/2.5/6.0<br>180度 PA9T料 镀普金 袋装 K3002 |
| REV | DATE | SYMBOL | MODIFICATION DESCRIPTION | DIM       | TOL   | PROJ. |  | APPROVE |                                                                                                                                           |  | Customer No. |                                                          |