

# NOTES:

## MATERIAL:

- 1.HOUSING MATERIAL :GLASS FILLED POLYESTER(UL94V-0).
- 2.CONTACT MATERIAL :PHOSPHOR BRONZE  $\phi 0.46\text{mm}$  (C5100).
- 3.PLATING :GOLD PLATING OVER NICKEL.
- 4.SHIELD COPPER ALLOY 0.20mm THICKNESS PLATING NI.

## ELECTRICAL:

- 1.VOLTAGE RATING :125 VAC RMS.
- 2.CURRENT RATING :1.5 AMP.
- 3.CONTACT RESISTANCE :50 MILLIOHMS MAX.
- 4.INSULATION RESISTANCE :500 MEGOHMS MIN @ 500V DC.
- 5.DIELECTRIC WITHSTANDING RESISTANCE :1000V AC RMS 50Hz. 1MIN.

## MECHANICAL:

- 1.DURRABILITY :750 CYCLES MIN.
- 2.PCB RETENTION PRE-SOLDER :1 LB MIN.

## ENVIRONMENTAL:

- 1.STORAGE : $-40^{\circ}\text{C}$  TO  $+85^{\circ}\text{C}$ .
2. OPERATION :  $0^{\circ}\text{C}$  TO  $70^{\circ}\text{C}$ .

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68,SUBPART F.

## PART NUMBER:

△58-0310810XX2X

58 SERIES

PCB JACK

(58系列PCB接口)

SHIELD (屏蔽壳):

- 1-W/O SHIELD (非屏)
- 2-HALF SHIELD (半包)
- 3-FULL SHIELD (全包)

PORTS (插口):

- 1-1X1 (一口) . 2-1X2 (二口)
- 4-1X4 (四口) . 5-1X5 (五口)
- 6-1X6 (六口) . 8-1X8 (八口)

POSITIONS (金针位置):

- 4-4POSITIONS (4P)
- 6-6POSITIONS (6P)
- 8-8POSITIONS (8P)
- 0-10POSITIONS (10P)

CONTACTS (金针根数):

- 2-2CONTACTS (2C) . 4-4CONTACTS (4C)
- 6-6CONTACTS (6C) . 8-8CONTACTS (8C)
- 0-10CONTACTS (10C)

PEG/TAB (边定位铁脚):

- 0-W/O PEG (无铁脚) . 1-FRONT PEG 3.05 (前脚3.05)
- 2-FRONT PEG3.68 (前脚3.68) . 3-FRONT PEG4.57 (前脚4.57)
- 4-BACK PEG3.05 (后脚3.05)

GOLD PLATING

(镀金厚度)

- 1-F U". 2-1.5U"
- 3-3U". 4-6U"
- 5-15U". 6-30U"
- 7-50U"

LOGO (标识):

- 0-W/O LOGO (无标识) .
- 1-W/ HAXN (有HAXN标识)
- 2-W/ UL (有UL标识) .
- 3-W/ HAXN. UL (有HAXN. UL)

COLOR (颜色): 1-BLACK (黑色) .

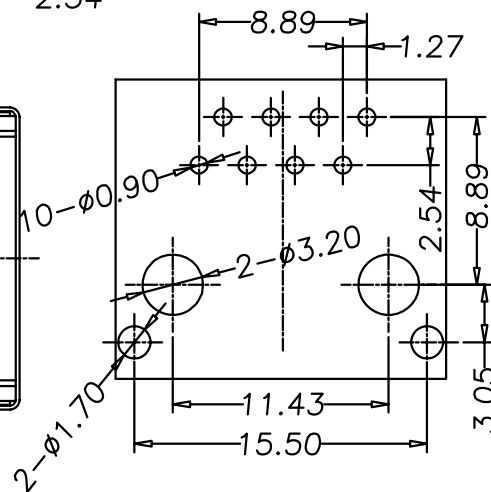
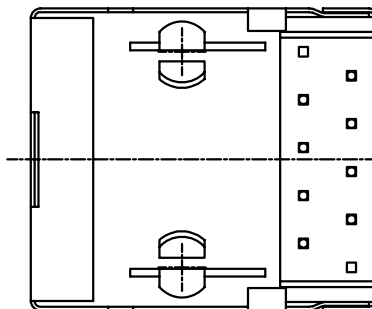
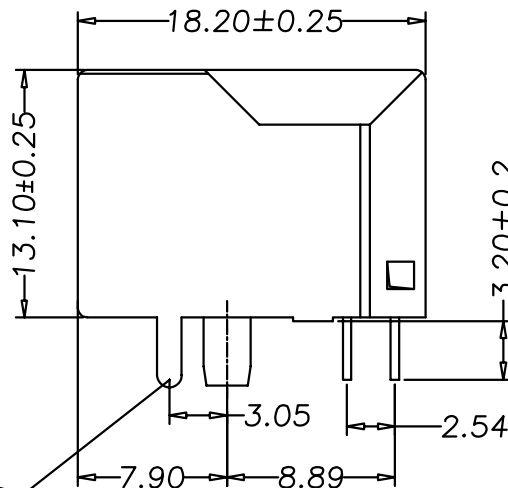
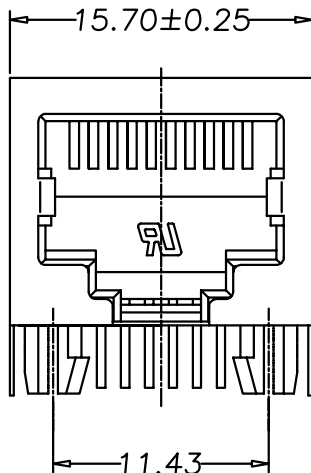
- 2-WHITE (白色) . 3-GRAY (灰色) . 4-IVORY (象牙色)
- 5-YELLOE (黄色) . 6-RED (红色) .
- 7-GREEN (绿色) . 8-BLUE (蓝色)

PLASTIC (塑料):

- 1-PBT. 2-NYLON66 (尼龙66) .
- 3-NYLON46 (尼龙46) . 4-ABS

BACK PEG (后背铁脚):

- 0-W/O BACK PEG (无后背铁脚) .
- 1-1BACK PEG (1个后背铁脚)
- 2-2BACK PEG (2个后背铁脚) .
- 3-3BACK PEG (3个后背铁脚)



PC Board Layout

MM (INCH)		设计 yuanmin	日期 08.10.24		
一 般 公 差 表		审核 zhangwei	日期 08.10.25		
MM	±	批准 zhangke	日期 08.10.25	系列	名称
.0 ±0.20	±	材料:		系列	5803-10P8C
.00 ±0.15	±	数量:		图号 △ 58-10P-002	版本 A
.000 ±0.075	±	表面处理:		料号:	A4
角度 ± 0.01°		比例: 1:1		不按比例	共 X 页 第 Y 页
第三角视图					