

SPECIFICATION NOTES:

ELECTRICAL:

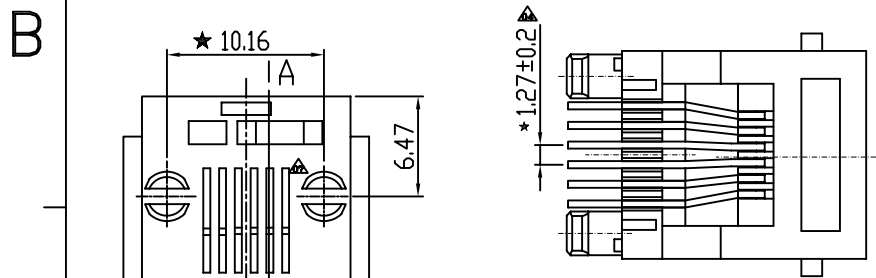
- VOLTAGE RATING: 125 VAC RMS
- CURRENT RATING: 1.5 AMP
- CONTACT RESISTANCE: 20mΩ MAX.
- INSULATION RESISTANCE: 1000MΩ MIN. AT 500V DC.
- DIELECTRIC STRENGTH: 1000 V AC OR 1500V DC RMS AT 0.5mA 50 Hz / 60 Hz FOR 1 MINUTE

MECHANICAL:

- HOUSING&INSERT&MATERIAL: SEE TABLE
- CONTACT MATERIAL: DIA. PHOSPHOR BRONZE $\phi \leq 0.46\text{MM}$
- PLATING: GOLD PLATING AT CONTACT AREA, NICKEL 30U MIN. OVER ALL
- OPERATING LIFE: 750 CYCLES MIN.
- MATING/UMMATING FORCE: 30N/3.06KG MAX.
- RETENTION STRENGTH: 50N MIN. FOR 60S±5S

ENVIRONMENTAL:

- STORAGE: -40° C TO +85° C RELATIVE HUMIDITY < 80%
- GUARANTEE PERIOD: 12 MONTHS
- OPERATION: -40° C TO +85° C
- WAVE SOLDERING TEMPERATURE: 260±5° C 5~10 SECONDS. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.



电气特性

- 额定电压: 125 VAC RMS
- 额定电流: 1.5 AMP
- 接触电阻: 20 mΩ MAX
- 绝缘电阻: 1000 MΩ MIN. @500 VDC
- 耐压强度: 1000 V AC 或 1500V DC RMS @ 0.5mA 50 Hz 或 60 Hz 一分钟

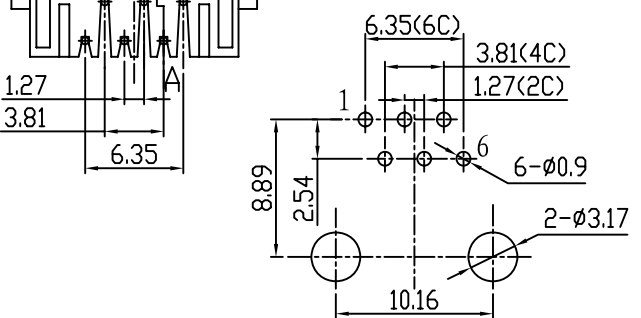
环境特性

- 储存温度: -40°C~+85°C
- 相对湿度 < 80%
- 储存时间: 12个月
- 工作温度: -40°C~+85°C
- 波峰焊温度: 260±5°C 5~10S

注: 带★尺寸为重点管控尺寸

机构特性:

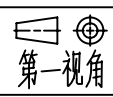
- 塑壳材质: 见表格
- 圆针材质: 磷青铜, $\phi 0.46\text{MM}$
- 圆针电镀: 全区先镀镍底30U MIN., 后依订单决定镀金厚度, 如表说明
- 可靠性: 最少750次插拔
- 插入/拔出力: 30N/3.06KG MAX.
- 配合强度: 50N 60S±5S.



RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)
P.C.B THICKNESS=1.60MM (TOLERANCE=±0.05)

RoHS COMPLIANT

Coorle 库乐科技



A4
SIZE

SCALE
比例
1:1

UNIT
单位
mm

CUSTOMER:
客户
MODEL NO:
料号
N/A
N/A

TOLERANCES
公差
00~15 ±0.15
15~30 ±0.20
30~ ±0.25
ANGLES: ±1°

Material:
材质
SEE TABLE

Finish:
电镀
SEE TABLE

SHEET 1 OF 1
第 1 页 共 1 页

Designed:
设计
唐望森

Checked:
审核
鲁俊

Approved:
核准
林博文

唐望森

鲁俊

林博文

NAME:
名称

DWG NO.
图号

PART NO.
料号

5222左扣位6P系列(有耳香菇脚有网)

SEE TABLE

SEE TABLE

REV.
版本

08