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A

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C

D

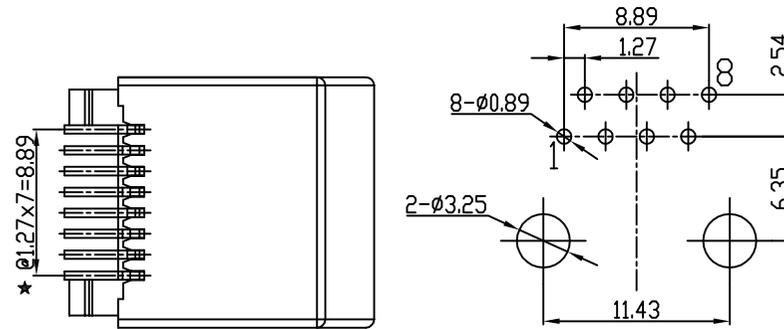
A

B

C

D

REV. 版本	ECN NO. 变更说明	DATE 日期
01	此份无变更	13.07.01
02	新增料号	14.05.04
03-04	此页无变更	15.05.15



PC BOARD LAYOUT THICKNESS=1.6mm

**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

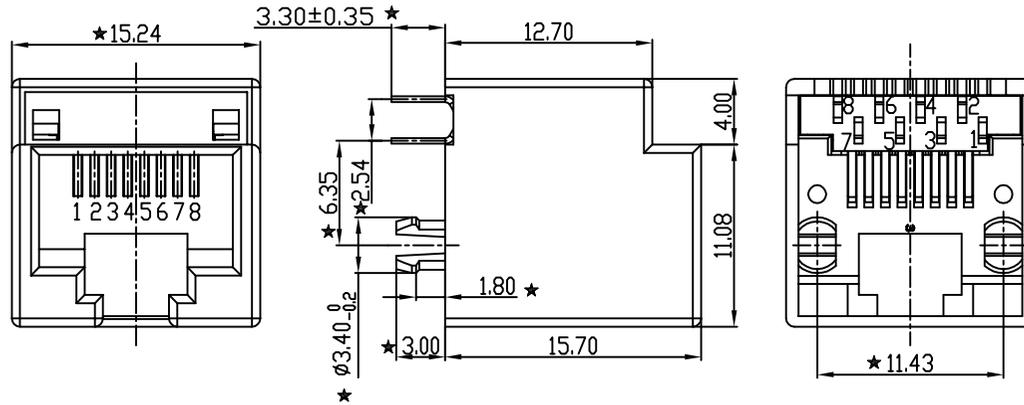
**MECHANICAL:**

- HOUSING&INSERT&MATERIAL:SEE TABLE
- CONTACT MATERIAL:PHOSPHOR BRONZE T=0.35MM
- PLATING:GOLD PLATING AT CONTACT AREA, MATTE TIN AT TAIL 100U MIN., NICKEL 30U MIN. OVER ALL.
- OPERATING LIFE:750 CYCLES MIN.
- MATING/UNMATING FORCE: 30N/3.06KGf 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.

注: 1.带"★"尺寸为重点管控尺寸



**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

**机构特性:**

- 塑壳材质: 见表格
- 扁针材质: 磷青铜, 厚度0.35MM
- 扁针电镀: 接触区镀金, 金厚度如表说明 全区镀镍底30U MIN., 剥头电镀雾锡100U MIN.
- 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.

**环境特性**

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

RoHS COMPLIANT

库乐科技

**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 2 第 1 页 共 2 页

Designed: 设计 唐望森 2015.05.15

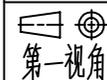
Checked: 审核

Approved: 核准

NAME: 名称 52 RJ45单胞插座 (180°)

DWG NO: 图号 CL520023

PART NO: 料号 SEE TABLE



A4 SIZE 1:1

SCALE 比例 1:1

UNIT 单位 mm

CUSTOMER: 客户 N/A

MODEL NO: 料号 N/A

REV. 版本 04

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