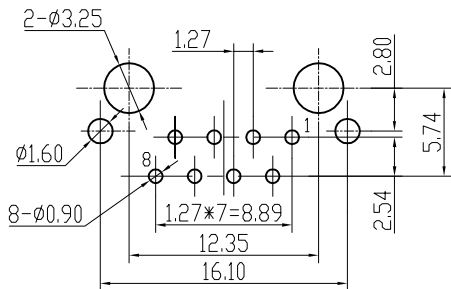
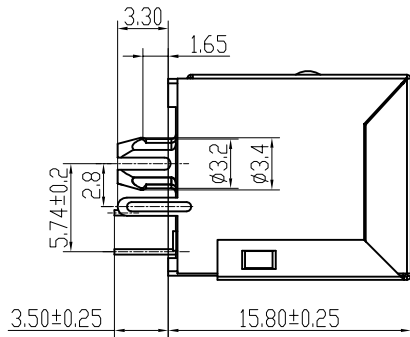
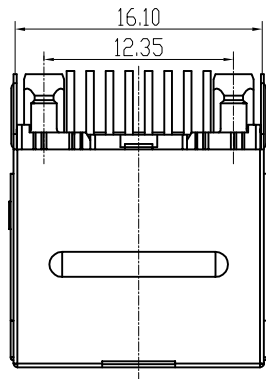
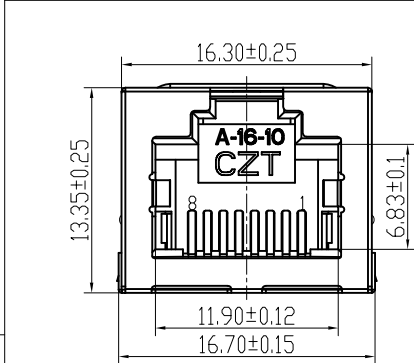


A

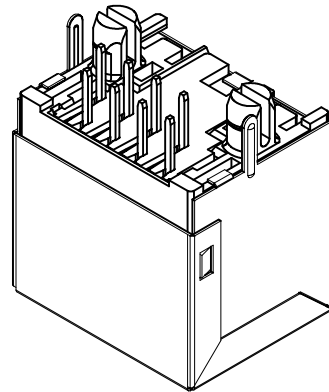
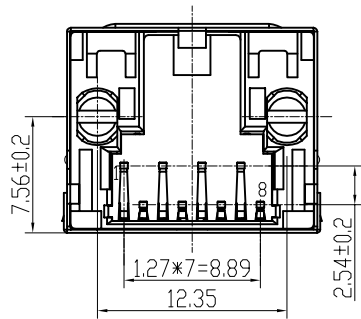
B

C

D



Pc Board Layout T=1.6mm
Component Side Shown Tolerances ± 0.05



A

B

C

D

REV 版本	ECN NO. 变更说明	DATE 日期
05	新增无灯带包壳1.6板规格	2015.07.06

环境特性:
1. 储存温度: -40℃~+85℃ 相对湿度<80%
2. 工作温度: -40℃~+85℃
3. 储存时间: 12个月

技术要求
1. 塑壳材质: PBT, UL94V-0;
2. 扁针材质: 磷青铜, T=0.35mm;
3. 扁针电镀: 接触区镀金(见料号表格)
镀底, 剥头电镀锡;
4. 屏蔽壳材质: 黄铜 T=0.2mm 镀镍
5. 插入/拔出: 30N Max.
6. 配合强度: 50N for 60s ± 5s.
7. 可靠性: 最少750次插拔.

ENVIRONMENTAL:
1. STORAGE TEMPERATURE : -40℃~+85℃ RELATIVE HUMIDITY<80%
2. OPERATION TEMPERATURE : -40℃~+85℃
3. GUARANTEE PERIOD : 12 MONTHS
MATES WITH MODULAR PLUG CONFORMING TO IEC-60603 & TIA-1096

- NOTES:
- ELECTRICAL:
- 1. VOLTAGE RATING : 150 VAC RMS.
 - 2. CURRENT RATING : 1.5 AMPS@25℃
 - 3. CONTACT RESISTANCE : 20 mΩ MAX.
 - 4. INSULATION RESISTANCE : 1000 MΩ MIN @500VDC.
 - 5. WITHSTAND VOLTAGE : CONTACT TO CONTACT :1000V DC OR AC PEAK;
CONTACT TO SCREEN AND TEST PANEL :1500V DC OR AC PEAK
@0.5mA 50Hz or 60Hz a minute.
- MECHANICAL:
- 1. HOUSING/INSERT MATERIAL : PBT UL94V-0.
 - 2. CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm.
 - 3. CONTACT PLATING : 1: CONTACT AREA-SELECTIVE GOLD PLATING.
2: TAILS PLATING TIN OVER NICKEL.
 - 4. SHIELD : BRASS T=0.2mm PLATED NICKEL.
 - 5. MATING/UNMATING FORCE: : 30N Max..
 - 6. RETENTION STRENGTH : 50N for 60s ± 5s.
 - 7. DURABILITY : 750 CYCLES MIN.

电气特性:

- 1. 额定电压: 150 VAC RMS
- 2. 额定电流: 1.5 AMPS@25℃
- 3. 接触电阻: 20mΩ MAX.
- 4. 绝缘电阻: 1000 MΩ MIN. @500 YDC
- 5. 耐压强度: : CONTACT TO CONTACT :1000V DC OR AC PEAK;
: CONTACT TO SCREEN AND TEST PANEL :1500V DC OR AC PEAK
@0.5mA 50Hz 或 60Hz 一分钟.

RoHS Compliant



温州意华接插件股份有限公司
WENZHOU YIHUA CONNECTOR CO., LTD



第一视角

A4
SIZE

SCALE
比例

UNIT
单位

CUSTOMER:
客户

MODEL NO:
料号

TOLERANCES 公差	Material: 材质	Design: 设计	NAME: 名称	5224-S-LED单脚 8P8C 3U 不带灯 宽度12.83 装配式配1.6塑壳
00~15 ± 0.15 15~30 ± 0.20 30~ ± 0.25 ANGLES ±1°	SEE_NOTE	陈智艳	图号	E52140800
	Finish: 电镀	Checked: 审核	PART NO: 料号	SEE_TABLE
	SHEET 2 OF 2 第 2 页 共 2 页	Approved: 核准		REV. 05 版本

1

2

3

4