

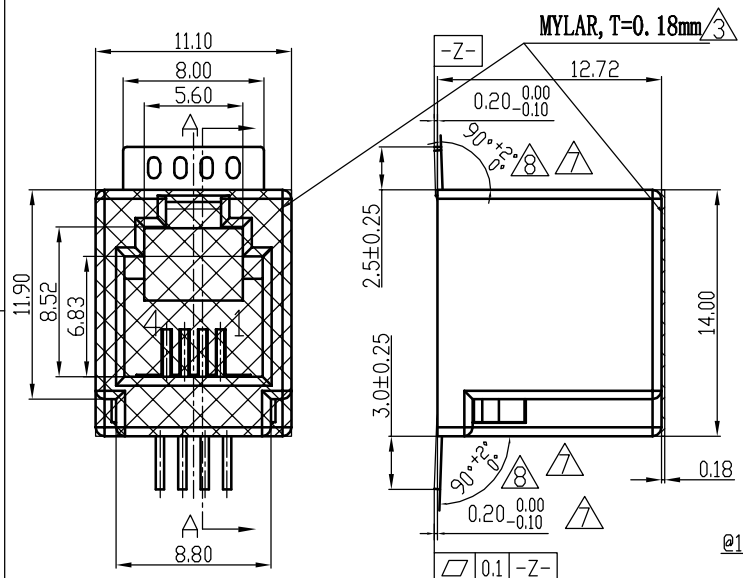
REV. 版本	ECN NO. 变更说明	DATE 日期
01-09	SEE OLD DRAWING	
10-11	新增易飞	2014.11.10

A

B

C

D



NOTES:

ELECTRICAL:

- VOLTAGE RATING : 150 VAC RMS.
- CURRENT RATING : 1.5 AMP.
- CONTACT RESISTANCE : 20 MILLIOHMS MAX.
- INSULATION RESISTANCE : 1000 MEGOHMS MIN @ 500 VDC
- DIELECTRIC STRENGTH : 1500 V DC OR 1000V AC RMS @ 0.5mA 50 Hz / 60 Hz 1 Minute

MECHANICAL:

- HOUSING&INSERT& MATERIAL : SEE TABLE UL94V-0. COLOR BLACK
- CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm.
- PLATING : 1: CONTACT AREA- SELECTIVE GOLD PLATING.
2: TAILS PLATING TIN OVER NICKEL.
4. HOLD DOWN : BRASS T=0.4mm PLATED WITH TIN.
- OPERATING LIFE : 750 CYCLES MIN.
- MATING/UNMATING FORCE: : 30N Max.
- RETENTION STRENGTH: : 50N FOR 60s±5s.

ENVIRONMENTAL:

- STORAGE : -40°C TO +85°C RELATIVE HUMIDITY<80%.
- OPERATION : -40°C TO +85°C

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

RoHS Compliant

CZT® 温州壹华接插件股份有限公司
WENZHOU YIHUA CONNECTOR CO., LTD

TOLERANCES

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

Material:

材质

Finish:

电镀

SHEET

1 OF 1

第 1 页 共 1 页

SEE NOTE

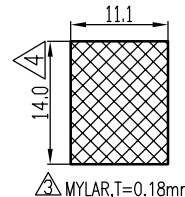
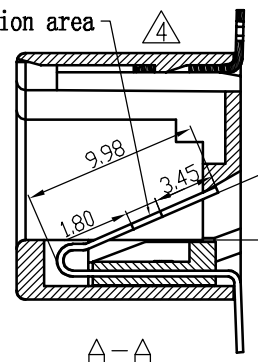
SEE NOTE

1 OF 1

第 1 页 共 1 页

第 1 页 共 1 页

Au Function area



机构特性:

- 塑料材质 : 见表格, 黑色, UL94V-0;
- 扁针材质 : 磷青铜, 厚度0.35mm;
- 扁针电镀 : 扁针电镀: 接触区镀金 (见料号表格), 镍底, 剥头电镀雾锡;
- 插入/拔出力 : 30N Max.
- 配合强度 : 50N FOR 60s±5s.
- 可靠性: 最少750次插拔.

7. 塑壳与插芯及铁脚分离要求:

- *≥50N 合格品
- *40N~50N 允收并改善
- *<40N NG不合格品

电气特性:

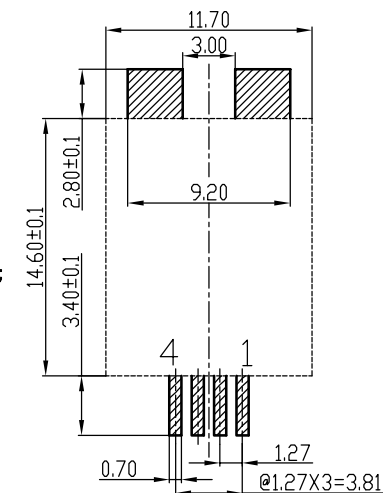
- 额定电压: 150 VAC RMS
- 额定电流: 1.5 AMP
- 接触电阻: 20 mΩ MAX.
- 绝缘电阻: 1000 MΩ MIN. @500 VDC
- 耐压强度: 1500 V DC 或 1000V AC RMS @0.5mA 50 Hz 或 60 Hz 一分钟

环境特性:

- 储存温度: -40°C~+85°C; 相对湿度<80%
- 工作温度: -40°C~+85°C

ROHS PART NUMBER:

ROHS NEW PART NUMBER	ROHS PART NUMBER	DESCRIPTION	CONTACT PLATING GOLD	MECHANICAL
10245144A007	N/A	616SMT JACK 4P4C(11.10)	G/F	LCP BLACK
10245144C006	B701N1-4406-T00N-00	616SMT JACK 4P4C(11.10)	6U	LCP BLACK
10245144B003	N/A	616SMT JACK 4P4C(11.10)	3U	LCP BLACK
10245144F008	N/A	616SMT JACK 4P4C(11.10)	30U	LCP BLACK



PC BOARD LAYOUT T=1.60mm

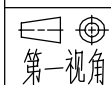
Tolerances±0.05mm

A

B

C

D

A4
SIZESCALE
比例
1:1UNIT
单位
mmCUSTOMER:
客户
MODEL NO:
料号N/A
N/A

NAME:

名称

DWG NO:

图号

PART NO:

料号

616SMT JACK 4P4C(11.10)

ESM091000

SEE TABLE

REV.
版本

11