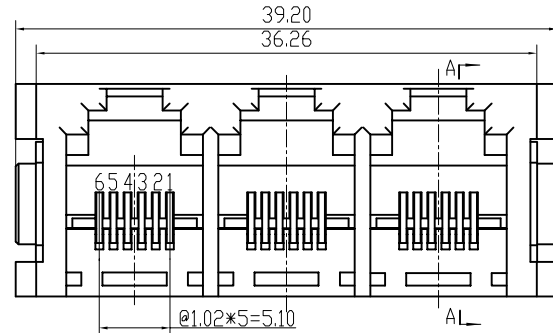
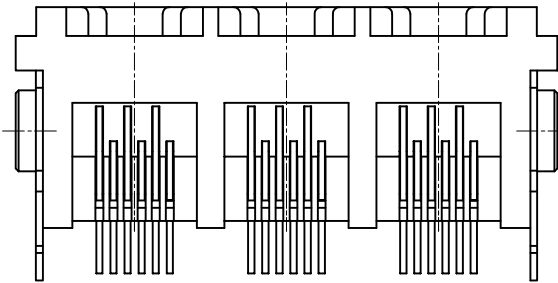


A

B

C

D



## NOTES:

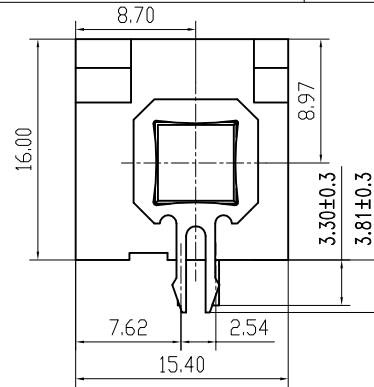
## ELECTRICAL:

- VOLTAGE RATING : 125 VAC RMS.
- CURRENT RATING : 1.5 AMPS@25° C
- CONTACT RESISTANCE : 20 mΩ MAX.
- INSULATION RESISTANCE : 1000 MΩ MIN @500VDC.
- WITHSTAND VOLTAGE : 1000 VAC RMS, contact to contact or 1500VDC, contact to screen and test panel @0.5mA 50Hz or 60Hz 1 min.

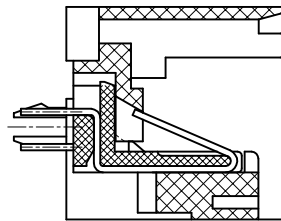
## MECHANICAL:

- HOUSING&INSERT& MATERIAL : PBT UL94V-0.
- CONTACT MATERIAL : PHOSPHOR BRONZE Ø0.46mm.
- CONTACT PLATING : GOLD PLATING OVER NICKEL.
- MATING/UNMATING FORCE: : 30N Max..
- METAL PEG : H65Y T=0.5mm PLATED NICKEL.
- RETENTION STRENGTH : 50N for 60s±5s.
- DURABILITY : 750 CYCLES MIN.

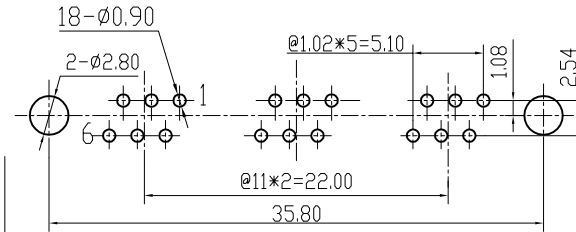
2



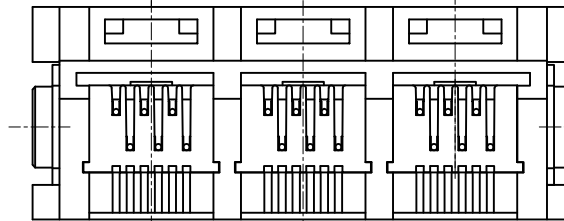
A-A



3



@11\*2=22.00



4

| REV. 版本 | ECN NO. 变更说明 | DATE 日期  |
|---------|--------------|----------|
| 02      | 增加料号         | 11.12.01 |

## 机构特性:

- 塑壳材质: PBT, UL94V-0;
- 圆针材质: 磷青铜, Ø0.46mm;
- 圆针电镀: 镍底, 表面全部镀金;
- 铁脚: 黄铜, 厚0.5mm, 镀镍;
- 插入/拔出力: 30N Max.
- 配合强度: 50N for 60s±5s.
- 使用寿命: 最少750次插拔.

## 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

## 电气特性:

- 额定电压: 125 VAC RMS
- 额定电流: 1.5 AMPS@25° C
- 接触电阻: 20mΩ MAX.
- 绝缘电阻: 1000 MΩ MIN. @500 VDC
- 耐压强度: 1000 VAC RMS, contact to contact 或 1500VDC, contact to screen and test panel @0.5mA 50Hz 或 60Hz 1 分钟.

## ENVIRONMENTAL:

- STORAGE TEMPERATURE : -40°C~+85°C RELATIVE HUMIDITY<80%
- OPERATION TEMPERATURE : -40°C~+85°C

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

## ROHS PART NUMBER:

|              | P/N 料号           | DESCRIPTION/描述                                                       | MATERIAL COLOR |
|--------------|------------------|----------------------------------------------------------------------|----------------|
| 10205564A001 | B525N3-64GF-M026 | RJ11 5225 6P4C(2.3.4.5) WITH METAL 180 PEG/5225三胞 6P4C G/F (180度带铁脚) | PBT BLACK 黑    |
| 10205566A001 | B525N3-66GF-M025 | RJ11 5225 6P6C WITH METAL 180 PEG/5225三胞 6P6C G/F (180度带铁脚)          | PBT BLACK 黑    |
| 10205566B001 | B525N3-6603-M028 | RJ11 5225 6P6C WITH METAL 180 PEG/5225三胞 6P6C 3u" (180度带铁脚)          | PBT GRAY 灰     |
| 10205566A002 | B525N3-66GF-M028 | RJ11 5225 6P6C WITH METAL 180 PEG/5225三胞 6P6C G/F (180度带铁脚)          | PBT GRAY 灰     |
| 10205566C002 | B525N3-6606-M023 | RJ11 5225 6P6C WITH METAL 180 PEG/5225三胞 6P6C 6u" (180度带铁脚)          | PBT GRAY 灰     |

RoHS Compliant

**CZT** 温州意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

SEE\_NOTE

Designed: 设计

陈智艳

NAME: 名称

5225 三胞 6P 180度带铁脚

Finish: 电镀

SEE\_NOTE

Checked: 审核

DWG NO: 图号

E52QWY-1031-17

REV. 版本

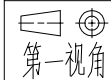
02

SHEET 1 OF 1  
第1页 共1页

Approved: 核准

PART NO: 料号

SEE\_NOTE

A4  
SIZESCALE  
比例UNIT  
单位CUSTOMER:  
客户MODEL NO:  
料号

1

2

3

4