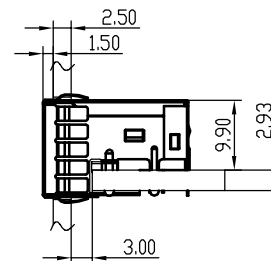
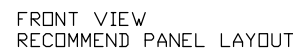


A

SIDE VIEW SHOWING  
WITH PANNEL AND PCB

2. 机构特性:

- 2.1 塑壳材质: (见料号表格), UL94V-0;
- 2.2 扇叶材质: 磷青铜, T=0.3mm; 
- 2.3 扇叶电镀: 接触区镀金(见料号表格), 剥头电镀雾锡镍底;
- 2.4 铁壳材质: 黄铜, 厚度 0.2mm, 全部镀雾锡;
- 2.5 可靠性: 最少750次插拔;
- 2.6 插入/拔出力: 30N Max.
- 2.7 配合强度: 50N 60S ±5S;
- 2.8 正扭力: 100g Min @1mm.

3. 环境特性:  
3.1 储存温度:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$   
相对湿度 $<80\%$   
3.2 工作温度:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$   
3.2 存储期限: 12个月

### 3. ENVIRONMENTAL

3.1 STORAGE : -40°C TO +85°C RELATIVE HUMIDITY<80%  
3.2 OPERATION : -40°C TO +85°C.  
3.3 STORAGE TIME LIMIT:12 MONTHS.

MATES WITH MODULAR PLUG CONFORMING TO IEC-60603 & TIA-1096.

ROHS PART NUMBER:

| ROHS PART NUMBER | DESCRIPTION                                                                                                                 | DIMENSION A | CONTACT<br>PALTING GOLD | FCI PART NUMBER |
|------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------|-----------------|
| 10247588F011     | RJ45 1x3S PCB JACK,SINK PCB TYPE,CAT5E 8P8C W/FCI LOGO LCP BLACK<br>RJ45 1X3S沉板式CAT5E插座 8P8C 侧脚30u" 带弹片带PCI壳壳螺母 LCP黑色 (环保料) | 5.8         | 30u"                    | 10125742-320SLF |
| 10247588F015     | RJ45 1x3S PCB JACK,SINK PCB TYPE,CAT5E 8P8C W/FCI LOGO LCP BLACK<br>RJ45 1X3S沉板式CAT5E插座 8P8C 侧脚30u" 带弹片带PCI壳壳螺母 LCP黑色 (环保料) | 6.2         | 30u"                    | 10125742-330SLF |
| 10247588F020     | RJ45 1x3S PCB JACK,SINK PCB TYPE,CAT5E 8P8C W/FCI LOGO LCP BLACK<br>RJ45 1X3S沉板式CAT5E插座 8P8C 侧脚30U 带弹片带PCI壳壳螺母 铁脚站嘴 LCP黑    | 5.8         | 30u"                    | 10125742-32ASLF |
| 10247588F021     | RJ45 1x3S PCB JACK,SINK PCB TYPE,CAT5E 8P8C W/FCI LOGO LCP BLACK<br>RJ45 1X3S沉板式CAT5E插座 8P8C 侧脚30U 带弹片带PCI壳壳螺母 铁脚站嘴 LCP黑    | 6.2         | 30u"                    | 10125742-33ASLF |

NOTES:

1. ELECTRICAL:

|                           |                                                                                                                                           |      |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1.1 VOLTAGE RATING        | : 150 VAC RMS.                                           | 3.14 |
| 1.2 CURRENT RATING        | : 1.5 AMP.                                                                                                                                | 3.15 |
| 1.3 CONTACT RESISTANCE    | : 20 MILLIOHMS MAX.                                                                                                                       | 3.21 |
| 1.4 INSULATION RESISTANCE | : 1000 MEGOHMS MIN @ 500 VDC                                                                                                              | 3.22 |
| 1.5 DIELECTRIC STRENGTH   | : CONTACT TO CONTACT:1000 V DC OR AC PEAK<br>: CONTACT TO SCREEN AND TEST PANEL:1500 V DC OR AC PEAK<br>: @ 0.5mA 50 Hz OR 60 Hz A MINUTE |      |

## 2. MECHANICAL:

2.1 HOUSING&INSERT MATERIAL : SEE TABLE UL94V-0.  
2.2 CONTACT MATERIAL : PHOSPHOR BRONZE  
CONTACT T=0.3mm.   
2.3 PLATING 1: CONTACT AREA- SELECTIVE GOLD PLATING.  
2: TAILS PLATING TIN OVER NICKEL.  
2.4 SHIELD : BRASS T=0.2mm PLATED MATTE TIN FOR ALL.   
2.5 OPERATING LIFE : 750 CYCLES MIN.  
2.6 MATING/UNMATING FORCE : 30N Max.  
2.7 RETENTION STRENGTH : 50N FOR 60S±5S.  
2.8 CONTACT FORCE : 100g MIN @1mm. 

|                |
|----------------|
| RoHS Compliant |
|----------------|

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

TOLERANCES  
公差  
0 - 15    +0.15

|           |     |
|-----------|-----|
| Material: | 材 质 |
| Finish:   |     |

SEE NOTE

|           |    |    |
|-----------|----|----|
| Designed: | 44 | 44 |
|-----------|----|----|

刘攀

NAME: 夕 物

|                                        |
|----------------------------------------|
| RJ45 1x3S PCB JACK SINK PCB TYPE CAT5E |
|----------------------------------------|

|                                                                                             |            |
|---------------------------------------------------------------------------------------------|------------|
| <br>第一视角 | A4<br>SIZE |
|---------------------------------------------------------------------------------------------|------------|

|             |            |                 |     |
|-------------|------------|-----------------|-----|
| SCALE<br>比例 | UNIT<br>单位 | CUSTOMER:<br>客户 | N/A |
| 1:1         | mm         | MODEL NO:<br>料号 | N/A |

ANGLES:  $\pm 1^\circ$

SHEET 1 OF 1  
第 1 页 共 1 页

|           |    |
|-----------|----|
| Approved: | 核准 |
|-----------|----|

| PART NO | 料号 |
|---------|----|
|---------|----|

SEE TABLE

|     |    |
|-----|----|
| REV | 版本 |
| 10  |    |