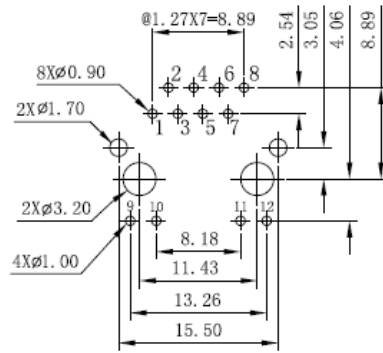
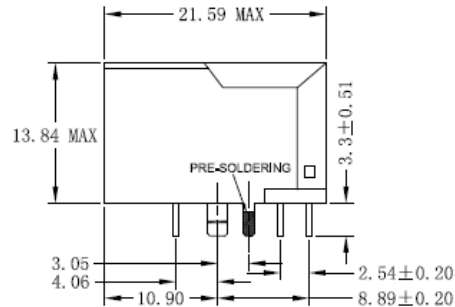
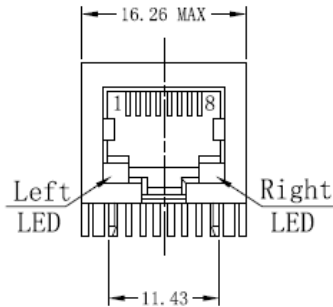


# 一、外观尺寸图

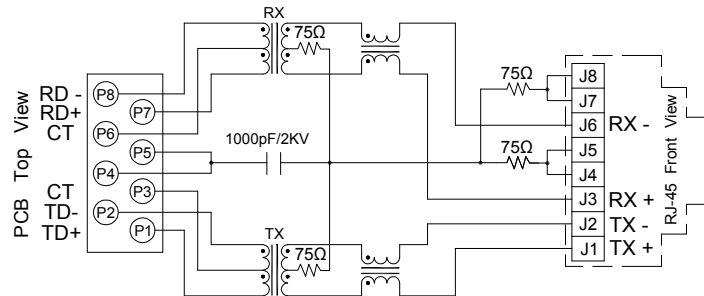


PC Board Layout  
Component Side Shown



UNIT:mm Unless otherwise specified, all tolerances are ±0.25

# 二、线路图



Standard LED	Wavelength	Forward*V(MAX)	TYP
Green	565nm	2.5v	2.2v
Yellow	585nm	2.5v	2.1v

With a forward current of 20mA

REV.	DESCRIPTION	DATE	DWN	AP'PD
1.0		11.12.9	Guo	Liu
1.1	Correct Housing	16.5.26	Huang	Hsu

# 三、电气特性@25°C:

- 圈比(±2%): 1CT:1CT
- 电感(100KHz/0.1V@8mA): 350uH MIN
- 插入损耗(dB MAX): -1.0dB(0.3-100MHz)
- 反馈损耗(dB MIN): -20dB(1-10MHz), -16dB(10-30MHz), -12dB(30-60MHz), -10dB(60-80MHz)
- 串音干扰(dB MIN): -40dB(1-30MHz), -35dB(30-60MHz), -30dB(60-100MHz)
- 共模抑制(dB MIN): -30dB(1-50MHz), -20dB(50-150MHz)
- 耐压: 1500Vrms
- 操作温度: 0°C TO +70°C
- 符合 RoHS 标准



 <b>元册科技股份有限公司</b> YUAN DEAN SCIENTIFIC CO., LTD.			
<b>TITLE</b>	<b>10/100 BASE-T SINGLE PORT RJ-45 JACK MAGNETICS</b>		
<b>P/N</b>	<b>13F-60FGYDPNWXNL</b>	<b>REV.</b>	<b>1.1</b>
<b>PAGE NO</b>	<b>1-4</b>	<b>DATE</b>	<b>2016-5-26</b>
<b>AP'PD</b>	<b>Hsu</b>	<b>DWN</b>	Huang Cuili

## 四、材料

### 外壳材料:

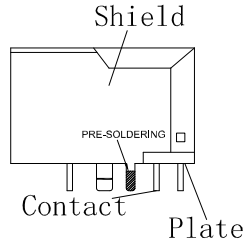
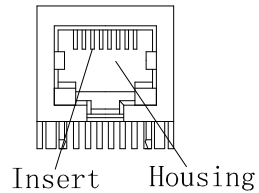
材料: 尼龙 66 UL94V-0 标准颜色: 黑色

### 插入材料:

材料: 磷酸青铜 C5210 EH--0.35 毫米厚度

插入 -PBT GF UL94V-0

1. 电镀(1) 镍
2. 电镀(2) 100%锡
3. 电镀(3) 金 (3u" ~50u")



### 板块材料:

PBT GF UL 94V-0

### 接触脚材料:

材料: 磷酸青铜 C5210 EH--0.35 毫米厚度

1. 电镀(1) 镍
2. 电镀(2) 100%锡

### 铁壳材料:

黄铜 C2680 镀镍

产品寿命:750 周期最小.

## 五、环境

1. 储存温度:-40°C TO +85°C.
2. 操作温度:0°C TO +70°C
3. 遵循于模块化插头 FCC 第 68 部分

## 六、产品型号

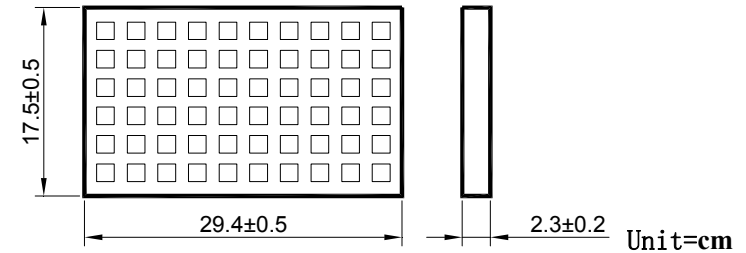
# 13F-60FGYDPNWXNL

RoHS version  
Gold Plating:1=3u",2=6u",3=15u",4=30u",5=50u",

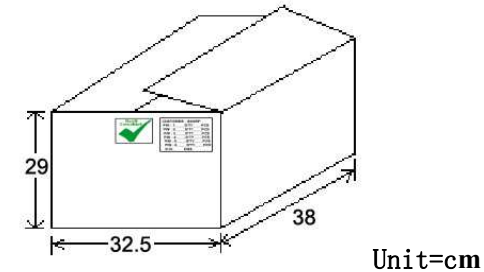
REV.	DESCRIPTION	DATE	DWN	AP'PD

## 七、包装

1. 包装单位 : 60 个/盘
2. 包装材质 : PET



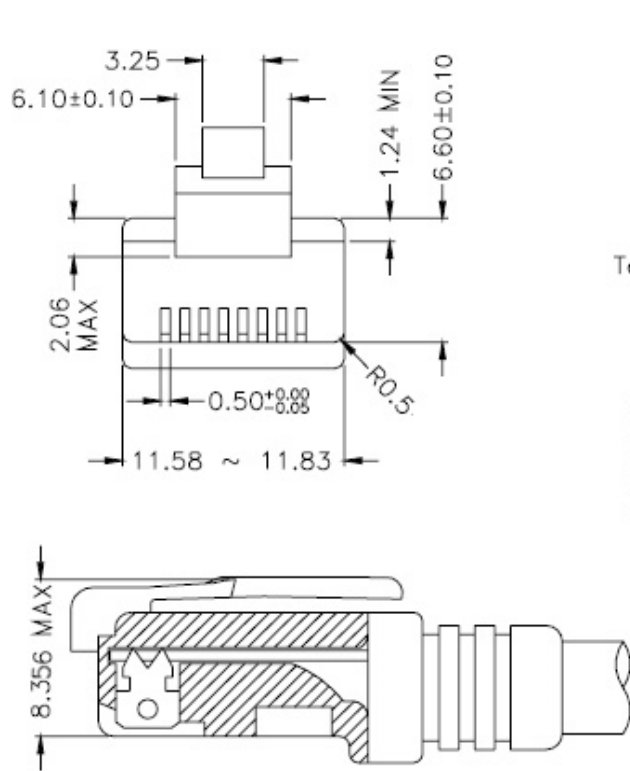
3. 外箱单位: 1320 个/ 22 盘/箱



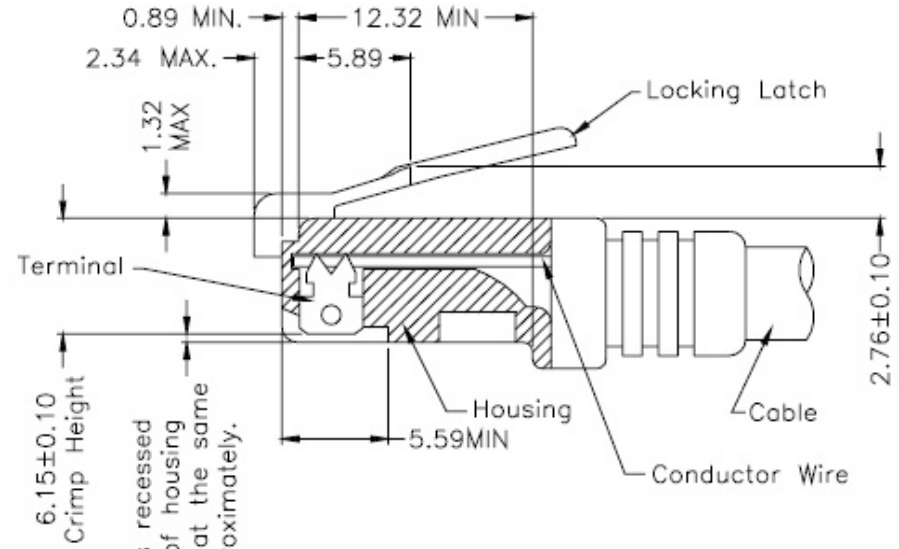
	<b>元册科技股份有限公司</b> YUAN DEAN SCIENTIFIC CO., LTD.			
	TITLE		10/100 BASE-T SINGLE PORT RJ-45 JACK MAGNETICS	
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# 八、RJ 插头规范

REV.	DESCRIPTION	DATE	DWN	AP'PD



FOLLOW SPECIFICATION : FCC, PART 68, SUBPART F  
FIGURE 68.500 (C)(2)(ii)



All contacts recessed below top of housing and must be at the same height approximately.

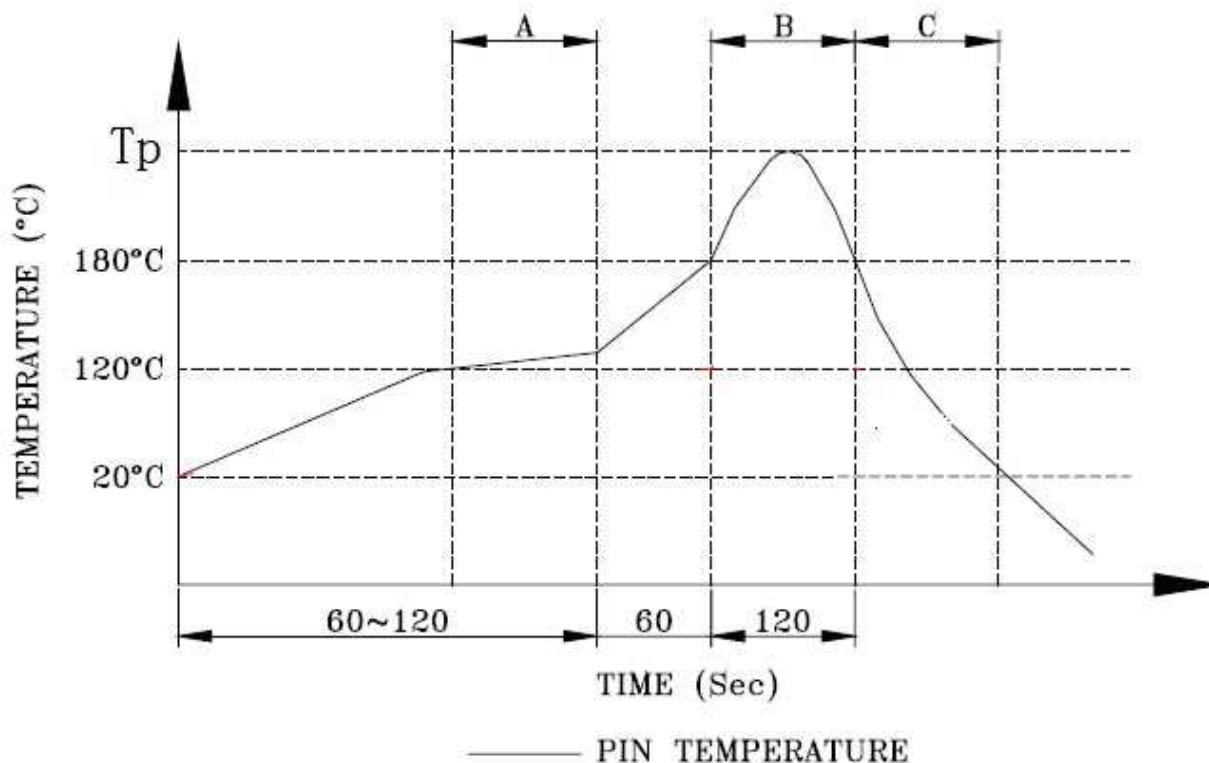
FOLLOW SPECIFICATION : FCC, PART 68, SUBPART F FIGURE 68.500 (C)(2)(i) AND IEC 603-7 FIGURE 23 & 24

STANDARD MODULAR PLUG ASSEMBLY

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	AP'PD	Hsu	DWN	Huang Cuili

# 九、波峰焊建议

REV.	DESCRIPTION	DATE	DWN	AP'PD



A. Preheating    B. Soldering    C. Gradual Cooling

## 建议的波峰焊曲线

1. 峰值温度 (TP):  $250 \pm 10^\circ\text{C}$
2. 峰值温度 (TP) 时间: 5 秒最多

 <p>RoHS Compliant</p>	 <b>元册科技股份有限公司</b> YUAN DEAN SCIENTIFIC CO., LTD.				
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	P/N		13F-60FGYDPNWXNL	REV.	1.1
	PAGE NO		4-4	DATE	2016-5-26
	AP'PD		Hsu	DWN	Huang Cuili