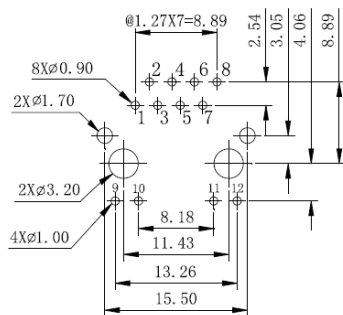
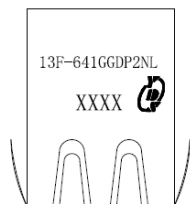
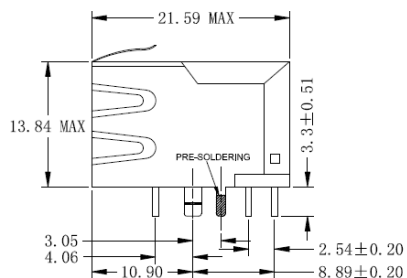
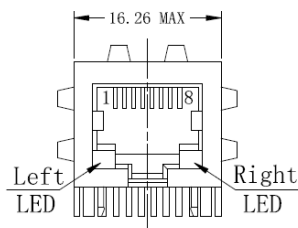


一、Mechanical Dimensions

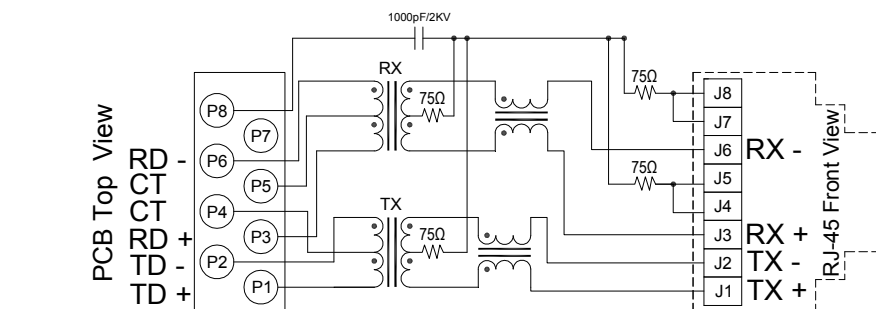


PC Board Layout
Component Side Shown



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

二、Schematics



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

With a forward current of 20mA

三、ELECTRICAL SPECIFICATIONS@25°C:

1. Turn Ratio($\pm 5\%$): 1CT:1CT

2. OCL(100KHz/0.1V@8mA): 350uH MIN.

3. Cross talk (dB TYP): -40dB (0.1-100MHz)

4. CMR(dB TYP): -40dB(0.1-100MHz)

5. HI-POT(Pri to Sec): 1500Vrms/0.5mA/60Sec or 1650Vrms/0.5mA/2Sec

6. Operating Temperature: 0°C TO +70°C

7. RoHS compliance: YES

Ref: BOM-AI72



元册科技股份有限公司

YUAN DEAN SCIENTIFIC CO., LTD.

TITLE

10/100 BASE-T SINGLE PORT RJ-45
JACK MAGNETICS

P/N

13F-641GGDPXNL

REV.

1.1

PAGE NO

1-4

DATE

2016-8-17

AP'PD

Hsu

DWN

Huang Cuili

四、Mechanicals

Housing Material:

MATERIAL:NYLON 66 UL94V-0 STANDARD COLOR:BLACK

Insert Material:

MATERIAL:Phos-Bronze C5210 EH---0.35mm Thickness

Insert -PBT GF UL94V-0

- 1.PLATING(1) NICKEL
- 2.PLATING(2) 100%Sn
- 3.PLATING(3) GOLD (3u " ~50u ")

Plate Material:

PBT GF UL 94V-0

Contact pin Material:

MATERIAL: Phos-Bronze C5191---0.35mm Thickness

- 1.PLATING(1) NICKEL
- 2.PLATING(2) 100%Sn

Shielding Material:

BRASS C2680 PLATING NICKEL

Operating Life:750 Cycles MIN.

五、Environmental

- 1.Storage Temp:-40℃ TO +85℃.
- 2.Operating Temp:0℃ TO +70℃
3. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68,SUBPARTE.

六、Part Number

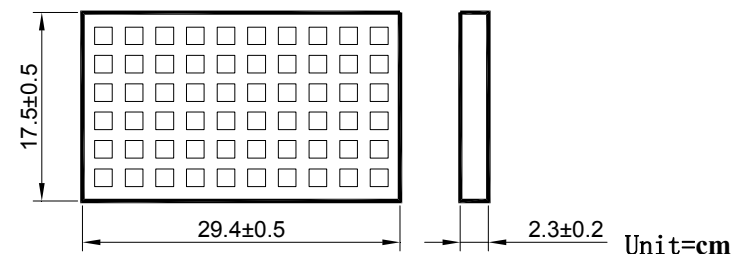
13F-641GGDPXNL

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

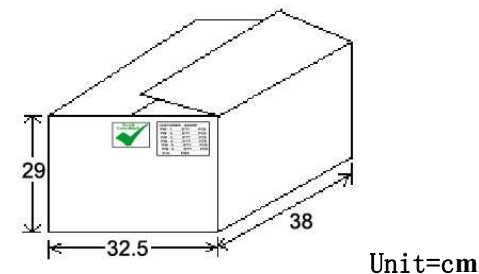
REV.	DESCRIPTION	DATE	DWN	AP'PD

七、Packaging

1. packaging unit : 60 PCS/tray
2. packaging material : PET



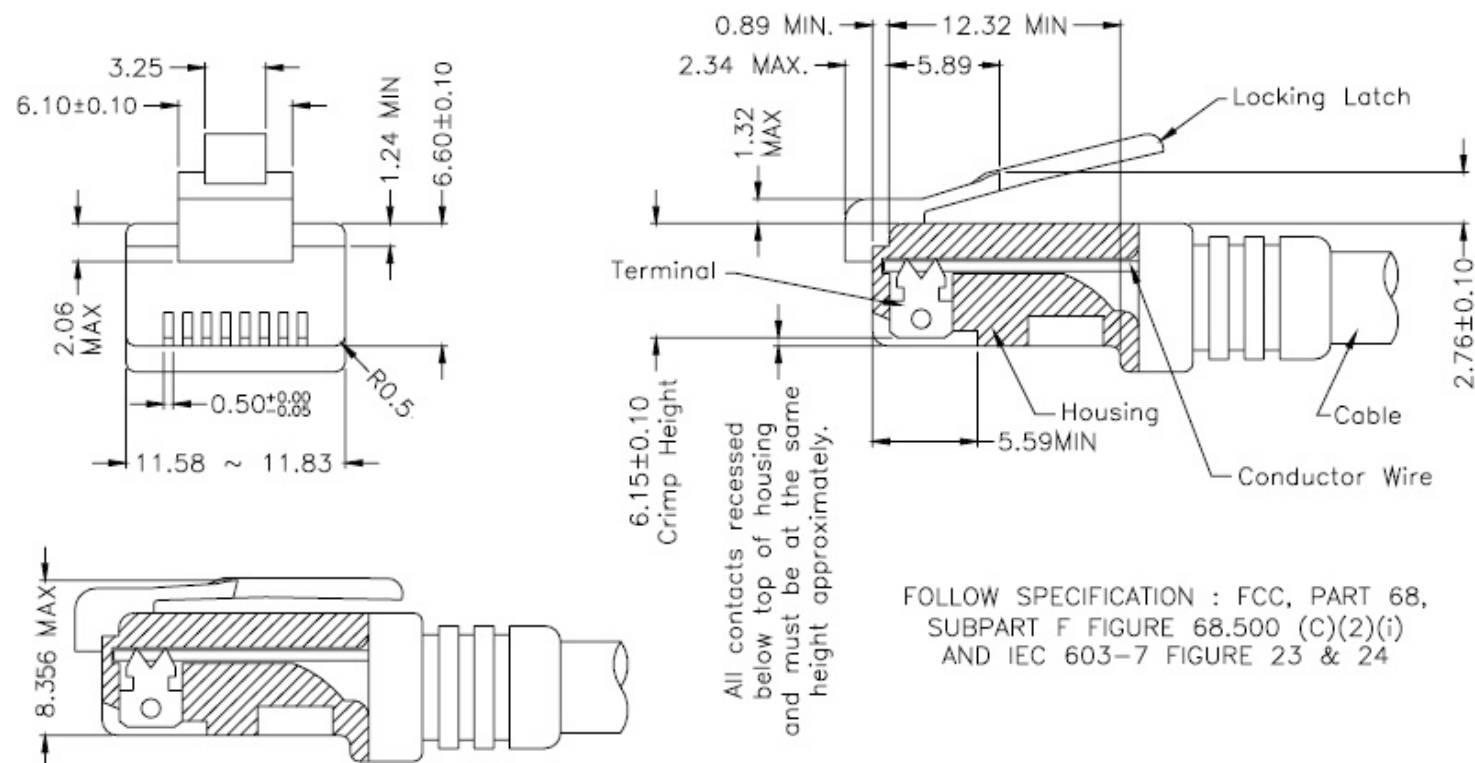
3. outer carton unit: 1320 pcs/ 22 Trays/box



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	TITLE	10/100 BASE-T SINGLE PORT RJ-45 JACK MAGNETICS		
	P/N	13F-641GGDPXNL	REV.	1.1
	PAGE NO	2-4	DATE	2016-8-17
	AP'PD	Hsu	DWN	Huang Cuili

八、 RJ PLUG SPECIFICATION

REV.	DESCRIPTION	DATE	DWN	AP'PD



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

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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TITLE

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JACK MAGNETICS

P/N

13F-641GGDPXNL

REV.

1.1

PAGE NO

3-4

DATE

2016-8-17

AP'PD

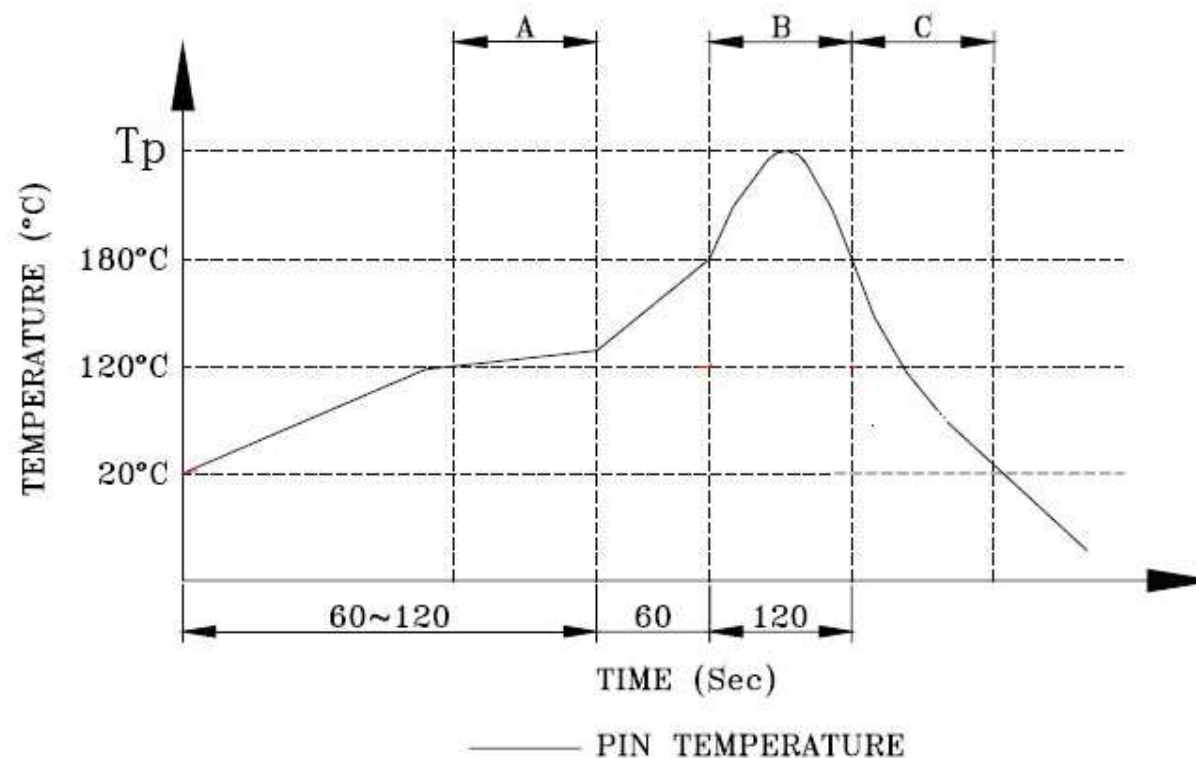
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九、PROFILE OF WAVE SOLDER

REV.	DESCRIPTION	DATE	DWN	AP'PD



A. Preheating B. Soldering C. Gradual Cooling

SUGGESTED WAVE SOLDER CURVE

1. Peak temperature(T_p) : $250 \pm 10^\circ\text{C}$
2. Peak temperature(T_p) time : 5sec max



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TITLE	10/100 BASE-T SINGLE PORT RJ-45 JACK MAGNETICS		
P/N	13F-641GGDPXNL	REV.	1.1
PAGE NO	4-4	DATE	2016-8-17
AP'PD	Hsu	DWN	Huang Cuili