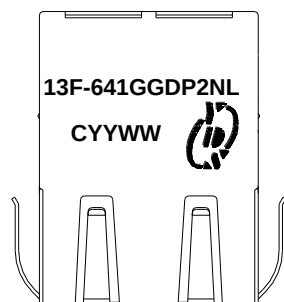


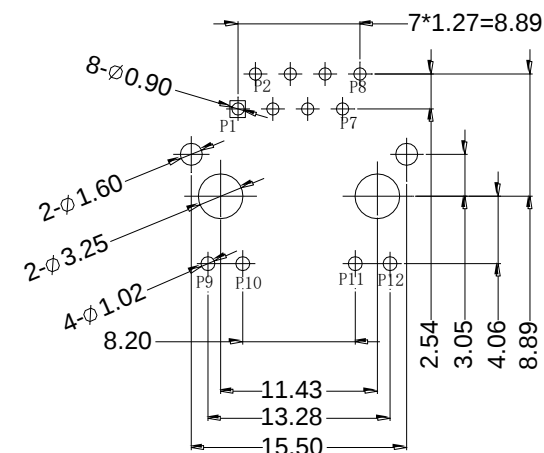
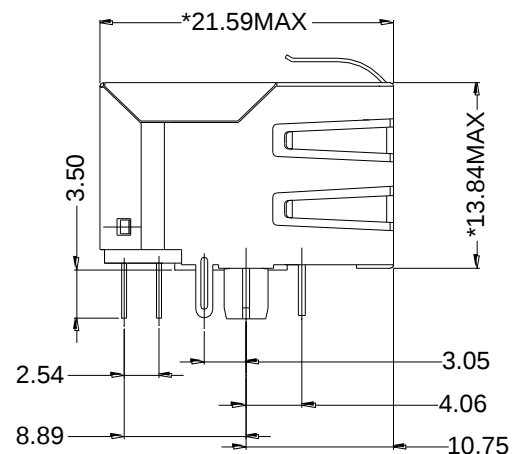
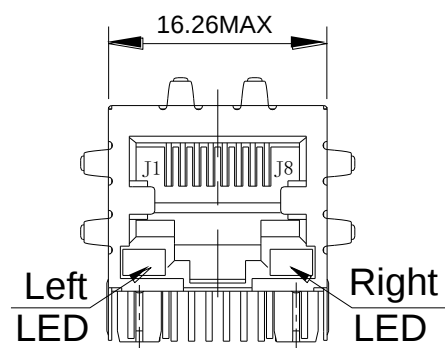
一、Mechanical Dimensions

表号: TE0115A

REV.	DESCRIPTION	DATE	DWN	AP'PD
1.2	Update format	19.1.3	Zhou	Liu
1.3	Update Spec	21.12.17	Xiao	Liu



YY:Year WW:Week



PC Board Layout
Component Side Shown

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



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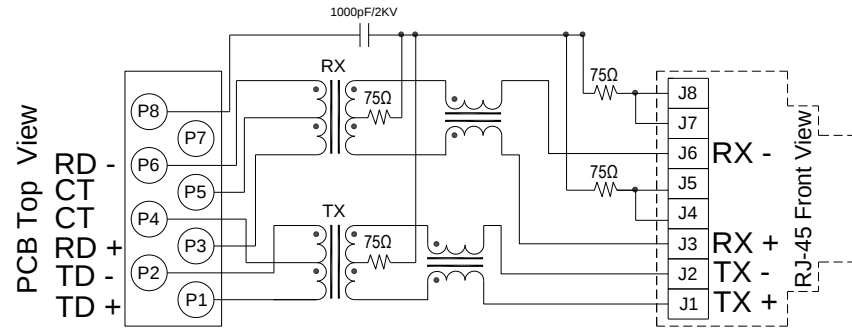
Liu zhi Jun

DWN

Xiao zhan

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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℃:

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℃ TO +70℃
7. RoHS compliance: YES



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四、Mechanicals

- CONNECTOR MATERIAL:
HOUSING:PA66 BLACK UL94 V-0
INSERTER:PBT BLACK UL94 V-0
SHIELD:Brass
SHIELD PLATING:NICKEL
CONTACT:COOPER ALLOY
CONTACT PLATING:SELECTIVE GOLD,6 MICRO-INCHS MIN IN CONTACT AREA
- PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED SEE ELECTRICAL DRAWING FOR OMITTED PINS
- RJ45 CAVITIES CONFORM TO FCC RULES AND REGULATION PART 68.
- THE PART IS RECOMMENDED FOR WAVE SOLDERING PROCESS PEAK SOLDERING TEMPERATURE IS $250\pm 10^{\circ}\text{C}$ MAX,5 SECS MAX
- OPERATING TEMPERATURE T= 0°C TO $+70^{\circ}\text{C}$.
- STORAGE TEMPERATURE T= -40°C TO $+85^{\circ}\text{C}$.

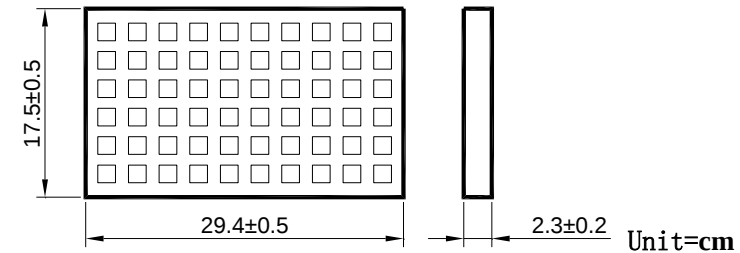
五、Part Number

13F-641GGDPXNL

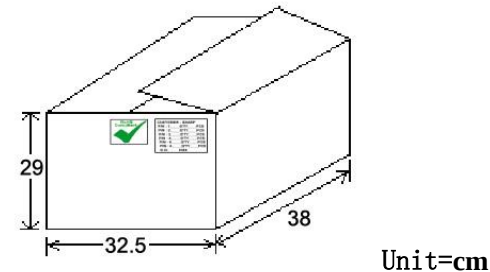
RoHS version
Gold Plating:1=3u",2=6u",3=15u",4=30u",5=50u",

六、Packaging

- packaging unit : 60 PCS/tray
- packaging material : PET



- outer carton unit: 1320 pcs/ 22 Trays/box



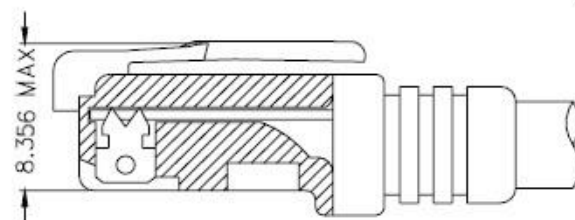
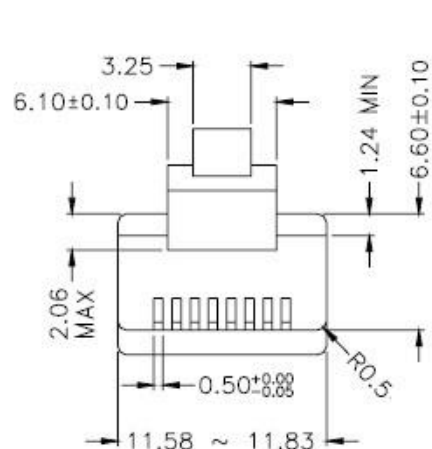
13F-641GGDPXNL

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

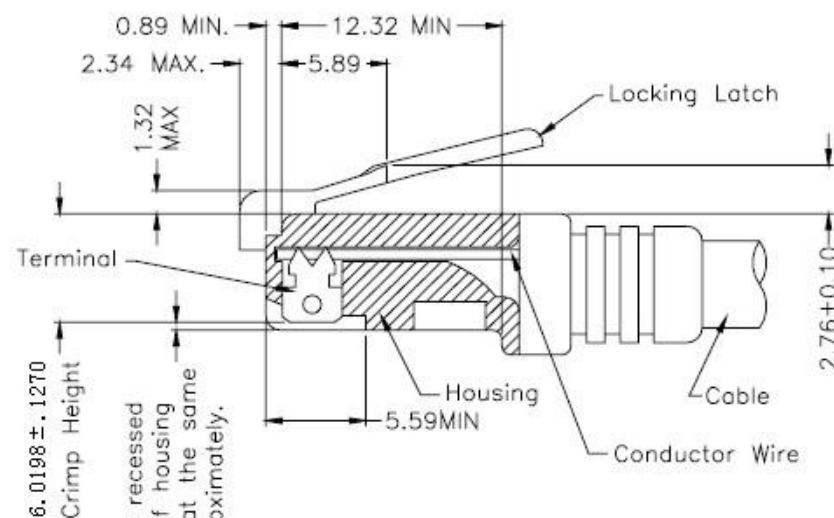
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七、RJ PLUG SPECIFICATION

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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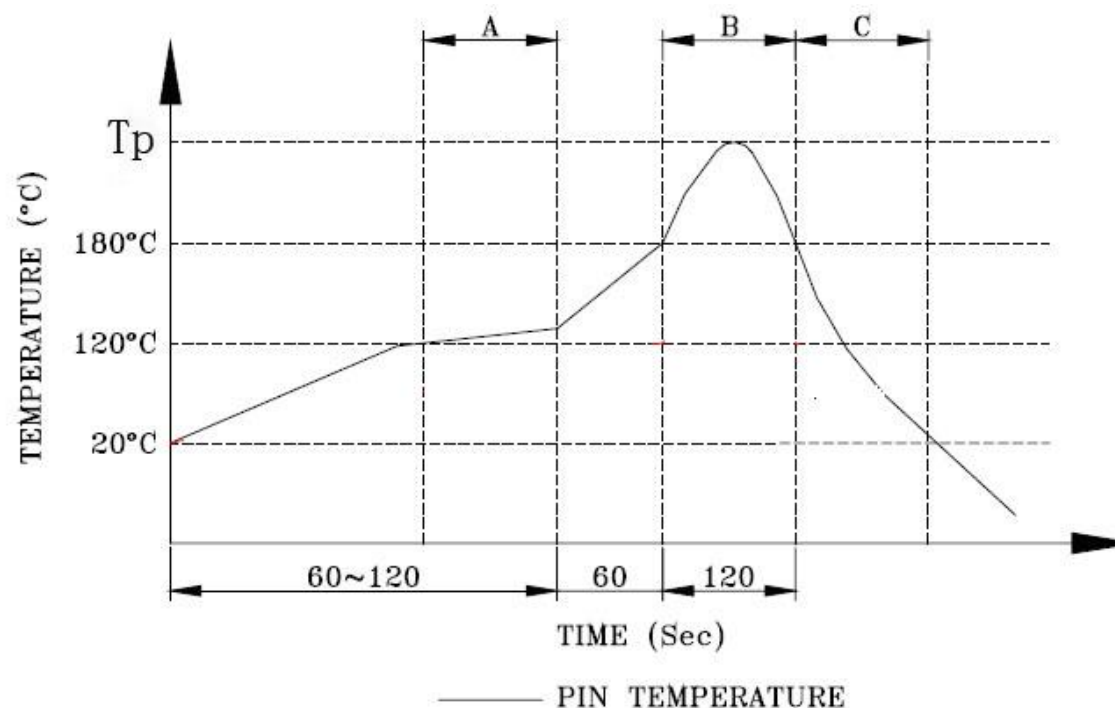
Liu zhi Jun

DWN

Xiao zhan

八、PROFILE OF WAVE SOLDER

REV.	DESCRIPTION	DATE	DWN	AP'PD



A. Preheating B. Soldering C. Gradual Cooling

SUGGESTED WAVE SOLDER CURVER

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



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