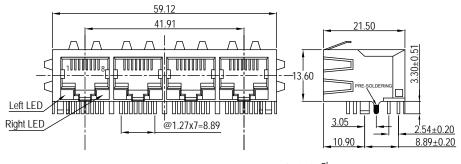
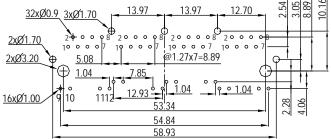
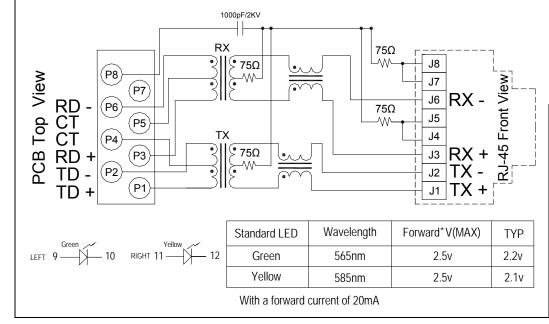
- Nechanical Dimensions





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

二、Schematics



REV.	REV. DESCRIPTION		DWN	AP'PD
0		10.5.19	Hu	Li
1.0	1.0 Correct Operating Temperature		Hu	Liu
2.0	2.0 Correct Housing		Huang	Hsu

三、ELECTRICAL SPECFICATIONS@25℃:

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

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

3. Insertion Loss(dB TYP): -1.2dB(0.3-100MHz)

4. Return Loss(dB TYP): -18dB(1-10MHz),-16dB(30MHz),-12dB(60-80MHz)

5. Crosstalk (dB TYP):-40dB(1-10MHz),-35dB(30-60MHz),-30dB(60-100MHz)

6. CMR(dB TYP): -30dB(1-50MHz); -20dB(50-130MHz)

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

8. Operating Temperature:0°C TO +70°C

9. RoHS compliance: YES

REF:客户要求



) 元册科技股份有限公司

YUAN DEAN SCIENTIFIC CO., LTD.

	TOTAL DESIGNATION CO., ETD.				
TITLE	RJ45 10/100 Base-T 1x4 Tab Down Jack With Magnetic MODULE				
P/N	64F-1204GYDXNL	REV.	2.0		
PAGE NO	1-4	DATE	2016-1-22		
AP'PD	Hsu	DWN	Huang Cuili		

四、Mechanicals

Housing Material:

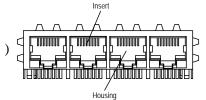
MATERIAL:NYLON 66 UL94V-0 STANDARD COLOR:BLACK

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 " \sim 50u ")



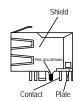


Plate Material:

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° C TO + 85° C.
- 2. Operating Temp: 0° CTO + 70° C.
- 3. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPARTF.

六、Part Number

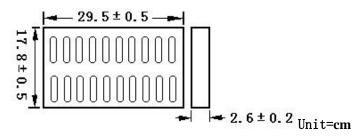
64F-1204GYDXNL

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

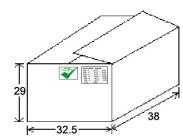


七 · Packaging

packaging unit : 20 PCS/tray
packaging material : PET



3. outer carton unit: 400 pcs/ 20 Trays/box



Unit=cm



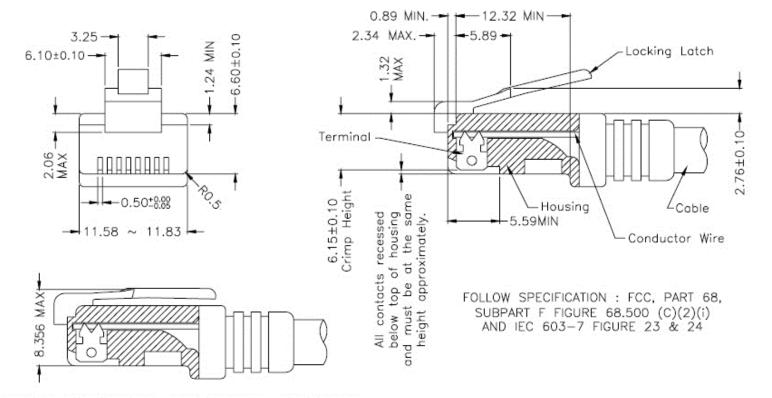
元册科技股份有限公司

YUAN DEAN SCIENTIFIC CO., LTD.

Tem (Beam (Selection to con, Erg.					
TITLE	RJ45 10/100 Base-T 1x4 Tab Down Jack With Magnetic MODULE				
P/N	64F-1204GYDXNL	REV.	2.0		
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AP'PD	Hsu	DWN	Huang Cuili		

八、RJ PLUG SPECIFICATION

REV.	DESCRIPTION	DATE	DWN	AP'PD



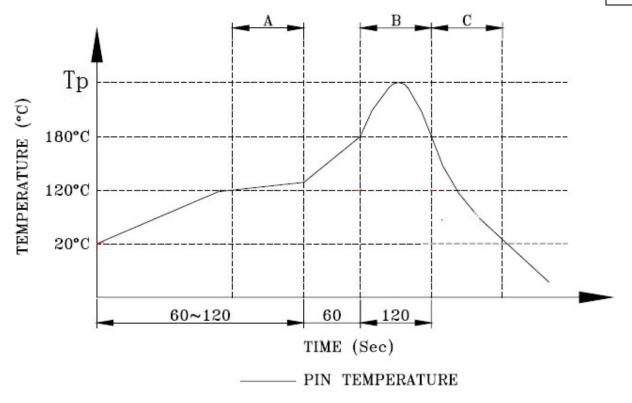
FOLLOW SPECIFICATION: FCC, PART 68, SUBPART F FIGURE 68.500 (C)(2)(ii)

STANDARD MODULAR PLUG ASSEMBLY

RoHS Compliant		元冊科技股份有限公司 YUAN DEAN SCIENTIFIC CO., LTD.		
	TITLE	RJ45 10/100 Base-T 1x4 Tab Down Jack With Magnetic MODULE		
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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(Tp) : $250 \pm 10^{\circ}$ C

2. Peak temperature(Tp) time: 5sec max



元册科技股份有限公司

YUAN DEAN SCIENTIFIC CO., LTD.

	Termy Derit Seie	WIII IC CC)., ETD.		
TITLE	RJ45 10/100 Base-T 1x4 Tab Down Jack With Magnetic MODULE				
P/N	64F-1204GYDXNL	REV.	2.0		
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