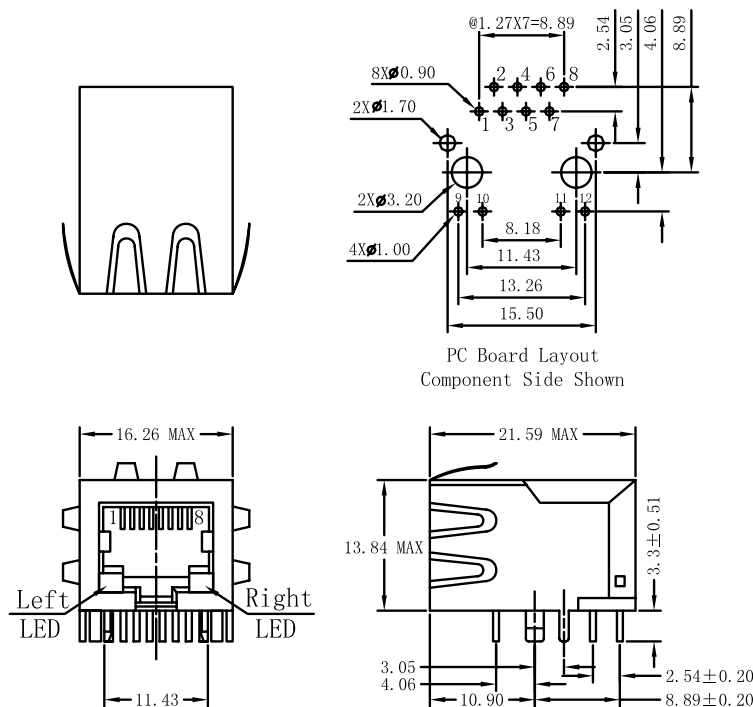


Mechanicals Dimensions

REV.	DESCRIPTION	DATE	DWN	AP'PD

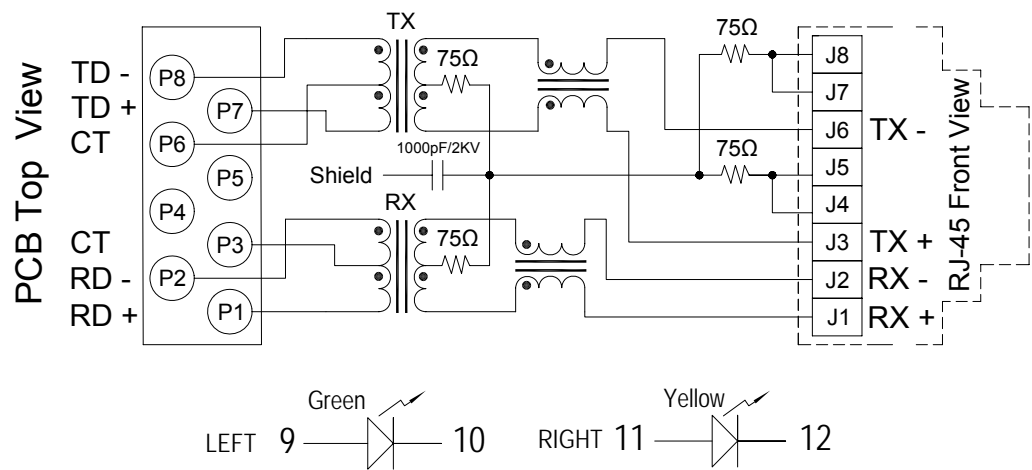


UNIT: mm Unless otherwise specified, all tolerances are  $\pm 0.25$

ELECTRICAL SPECIFICATIONS@25℃:


- Turn Ratio( $\pm 5\%$ ):1CT:1CT
- Inductance(100KHz/0.1V@8mA):350uH MIN
- Cw/w(100KHz/0.1V):28pF MAX
- Insertion Loss (dB MAX):-1.0dB(1-100MHz)
- Return Loss (dB MIN):  
-18dB(1-30MHz), -16dB(40MHz), -14dB(50MHz), -12dB(60-80MHz)
- Cross talk(dB MIN):-35dB(1-80MHz)
- HI-POT:1500Vrms/0.5mA/2Sec
- Operating Temperature:0℃ TO +70℃
- RoHS compliance:YES

Schematics



Ref: BOM 表 Y19



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AP'PD	Li YueSheng	DWN	Chen JiaPei

## Mechanicals

### Housing Material:

MATERIAL:NYLON GF (Fr50) 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 C5210 EH---0.35mm Thickness

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

### Shielding Material:

BRASS C2680 H.---0.25mm THICKNESS PLATING NICKEL

Operating Life:750 Cycles MIN.

## Environmental

- 1.Storage Temp:-40℃ TO +85℃.
- 2.Operating Temp: 0℃ TO +70℃.
- 3.Wave Soldering Temperature:230~250℃ (3~5 SECONDS)
4. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68,SUBPART F.

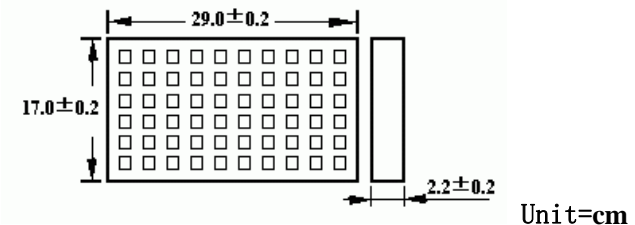
## Part Number

# 13F-60LDNL

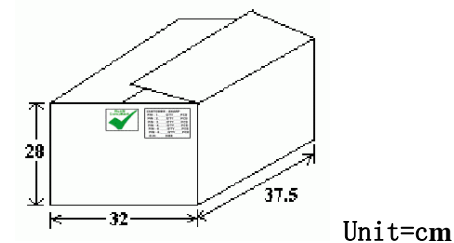
RoHS version


## Packaging

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



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



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