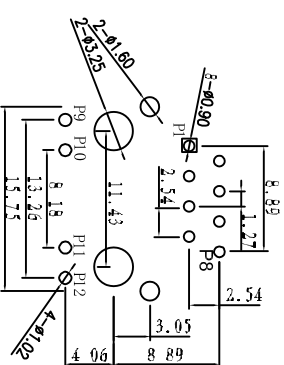
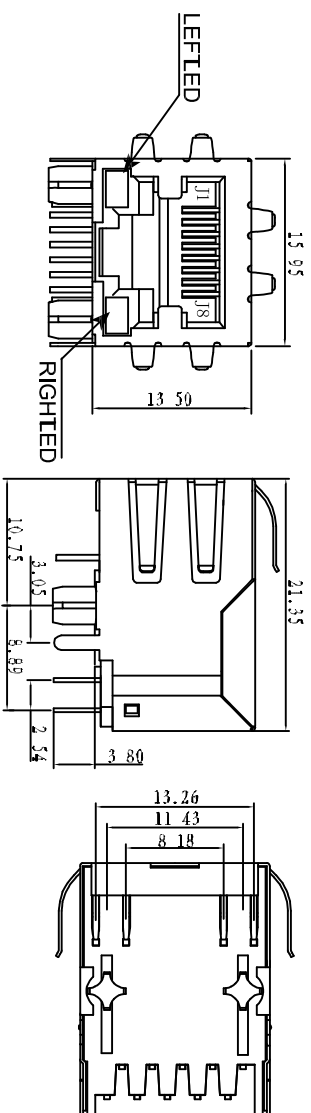


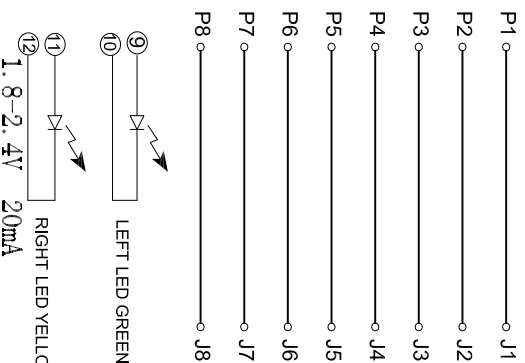
# Mechanical



P. C. B. RECOMMENDED HOLE LAYOUT SHOWN FROM COMPONENT SIDE.

1. Turn Ratio(+/-2%):  
TX=1CT:1CT RX=1CT:1CT
  2. Inductance OCL:  
350uH Min @100KHZ/0.1V8mA DC Bias
  3. Insertion Loss:  
-1.0dB Max @1.0-100MHZ
  4. Return Loss:  
-20dB Min @1-10MHZ  
-16dB Min @10-30MHZ  
-12dB Min @30-60MHZ  
-10dB Min @60-100MHZ
  5. Cross talk:  
-40dB Min @1-30MHZ  
-35dB Min @30-60MHZ  
-30dB Min @60-100MHZ
  6. Common Mode Rejection:  
-30dB Min @1-50MHZ  
-20dB Min @50-150MHZ
  7. HIPOT TEST:1500V AC 1mA 6S
  8. OPERATING TEMPERATURE RANGE:0-70
- ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

## Schematics



## Connect Material:

Housing:Thermoplastic,PBT,UL 94V-0,Black  
 Contact/Shield:Cooper alloy  
 Shield Plating:Nickel  
 Contact Plating:Selective gold 6u" Min

### TOLERANCE TABLE

.0	±0.30
.00	±0.20
.000	±0.05

APPROVED:	DATE:	深圳市灿科盟实业有限公司 CKMT W CHANKLEMENT INDUSTRYCO., LTD
CHECKED:	DATE:	
DRAWN:	DATE:	TITLE: R345-8P/8C TAB-Down H=21.35 弯插 带屏蔽 带灯 带弹片
SXA	2019-07-18	PART. NO. R-RJ45R08P-C007 UNIT mm SCALE free FILE NO. CKmtw-RJ45-0145 REV. A HY04