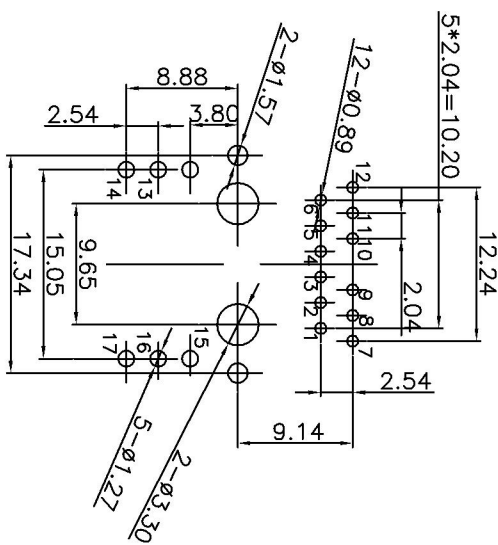
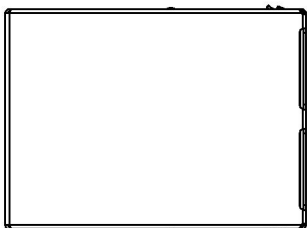
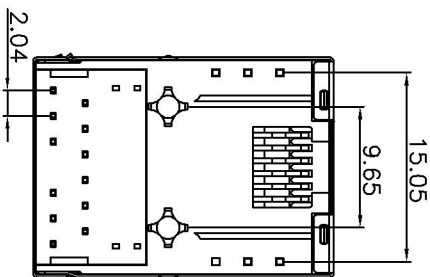
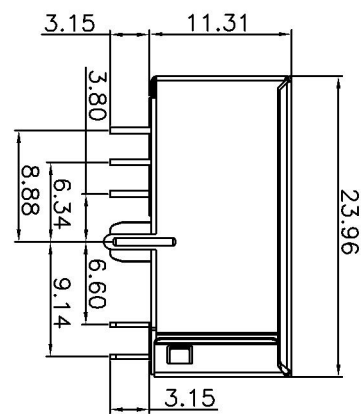
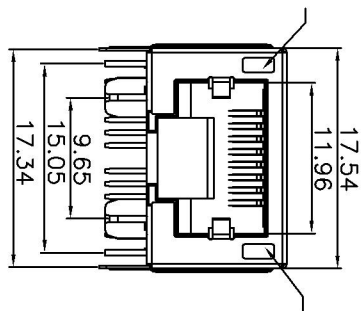


REV.	ECON NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0	ECON20170509001	N/A	新版发行	2023.07.17	Jerry



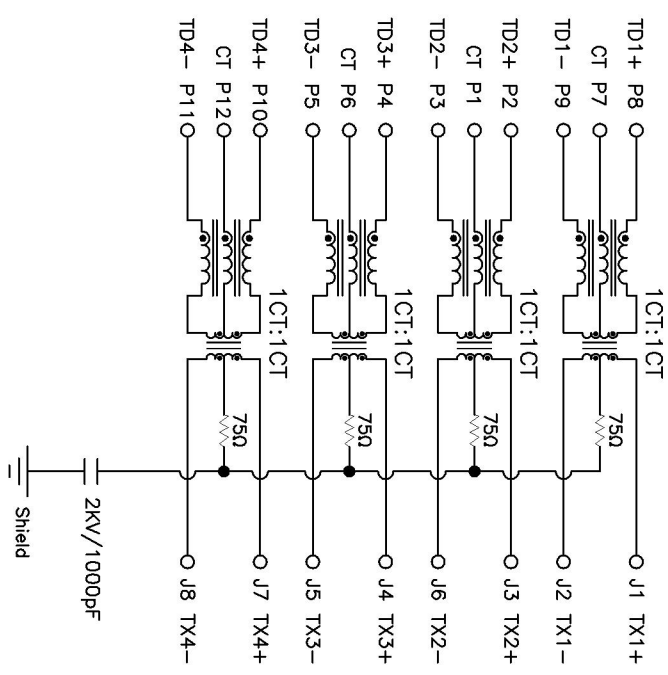
Recommended PCB Layout
(Tolerance:±0.05)

1. Material:
 - 1.1 Housing: LCP UL94V-0 Black.
 - 1.2 Shell: 30u" Ni Over Brass(C2680), T=0.20mm.
 - 1.3 RJ45 Terminal: Phosphor Bronze(C5191) T=0.35mm Plating: 30u" Gold Plated On Contact Area, 80u" ~160u" Tin Plated On Solder Area, 50u" ~100u" Ni Underplated Overall.
 - 1.4 Tail Terminal: Brass(C2680) T=0.35mm, Plating: 80u" ~120u" Tin Plated Over, 30u" ~50u" Ni Underplated Overall.
2. Environmental requirements:
 - 2.1 Lead-free process, compliant RoHS.

		<h2>深圳市连欣科技有限公司</h2>	
UNIT: mm [inch]	DESIGN: Jerry	PART NAME: RJ45 1x1 Dip Tab Down 10G With LED 6u" NS	
TOLERANCE: XX ±0.35	CHECKED: Jerry	DRAWNO: LXRT-MI461-A	
XX ±0.25	APPROVED: Mou	SHEETNO: 01 OF 03	
XX ±0.15			
Angle ±3.0°			
SCALE: 1:1 SIZE: A4			

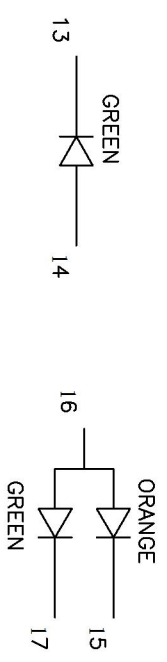
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0	ECN20170509001	N/A	新版发行	2023.07.17	Jerry

PC BOARD CONNECTIONS



R45 CONNECTIONS

- Electrical Specification @25°C:
 - Inductance: 120uH Min With 8mA DC bias.
 - Insertion loss : 1-65MHz -0.5dB max, 65-125MHz -0.8dB max, 125-400MHz -1.7dB max, 400-500MHz -3.4dB max.
 - Return loss : 1-100MHz -22dB min, 100-200MHz -24+20.75*log(Freq MHz/100MHz) dB min, 300MHz -15, 400MHz -12, 500MHz -10
 - Common Mode Rejection: 1-100MHz -30dB min, 100-300MHz -25dB min, 300-500MHz -20dB min.
 - Cross Talk: 1-100MHz -42dB min, 100-500MHz -26dB min.
- Operating and Storage Temperature:
 - Operating Temperature : -40°C to +85°C.
 - Storage Temperature : -40°C to +85°C.
- Wave soldering peak temperature: 260°C.



Emitting Color	λp(nm)	Vf@If=20mA
Green	565	1.8-2.5V
YELLOW	585	1.8-2.5V

深圳市连欣科技有限公司

UNIT: mm [inch]

DESIGN: Jerry

CHECKED: Jerry

APPROVED: Mou

PART NAME: R145 1x1 Dip Tab Down 10G With LED 6u" NS

PART NO. XDRJ-A10000M-M1461

DRAWNO. LXRJ-M1461-A

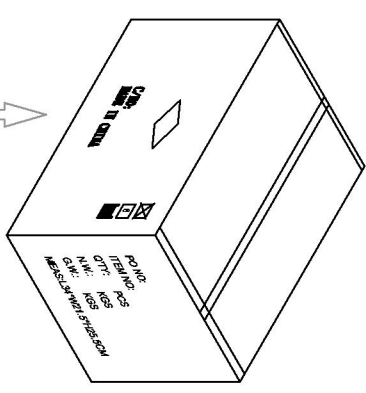
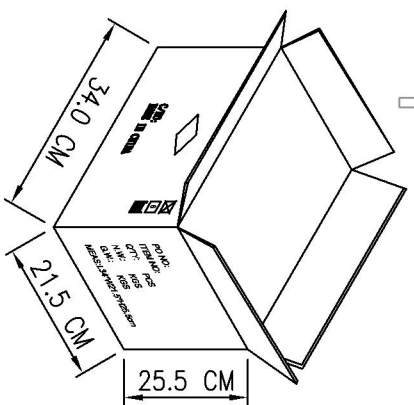
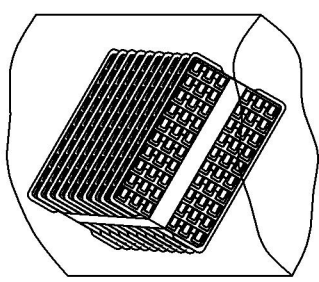
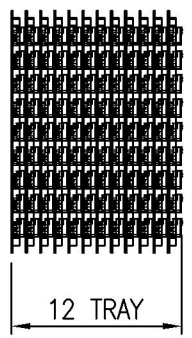
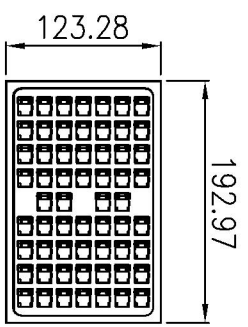
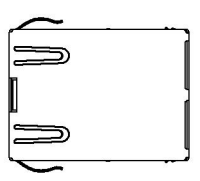
SHEETNO. 01 OF 03

TOLERANCE: X.X ±0.35, X.XX ±0.25, X.XXX ±0.15, Angle ±3.0°

SCALE: 1:1 SIZE: A4

RoHS

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0	ECN20170509001	N/A	新版发行	2023.07.17	Jerry



- NOTES:
1. PRIMARY PACKING: 60PCS/TRAY
 2. SECONDARY PACKING: 12TRAY/CARTON(720PCS/CARTON)
 3. CARTON SIZE: 340x215x255mm

深圳市连欣科技有限公司

UNIT: mm [inch]

TOLERANCE:
X.X ±0.35
X.XX ±0.25
X.XXX ±0.15
Angle ±3.0°

SCALE:1:1 SIZE:A4

DESIGN: Jerry

CHECKED: Jerry

APPROVED: Mou

PART NAME: 包装规范

PART NO. XDRJ-A10000M-M1461

DRAWNO. LXRJ-M1461-A

SHEETNO. 01 OF 03

1 2 3 4 5 6 7