

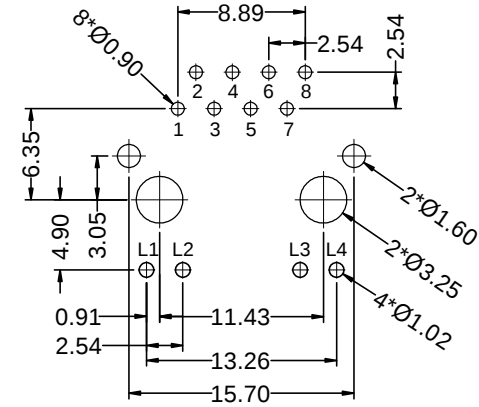
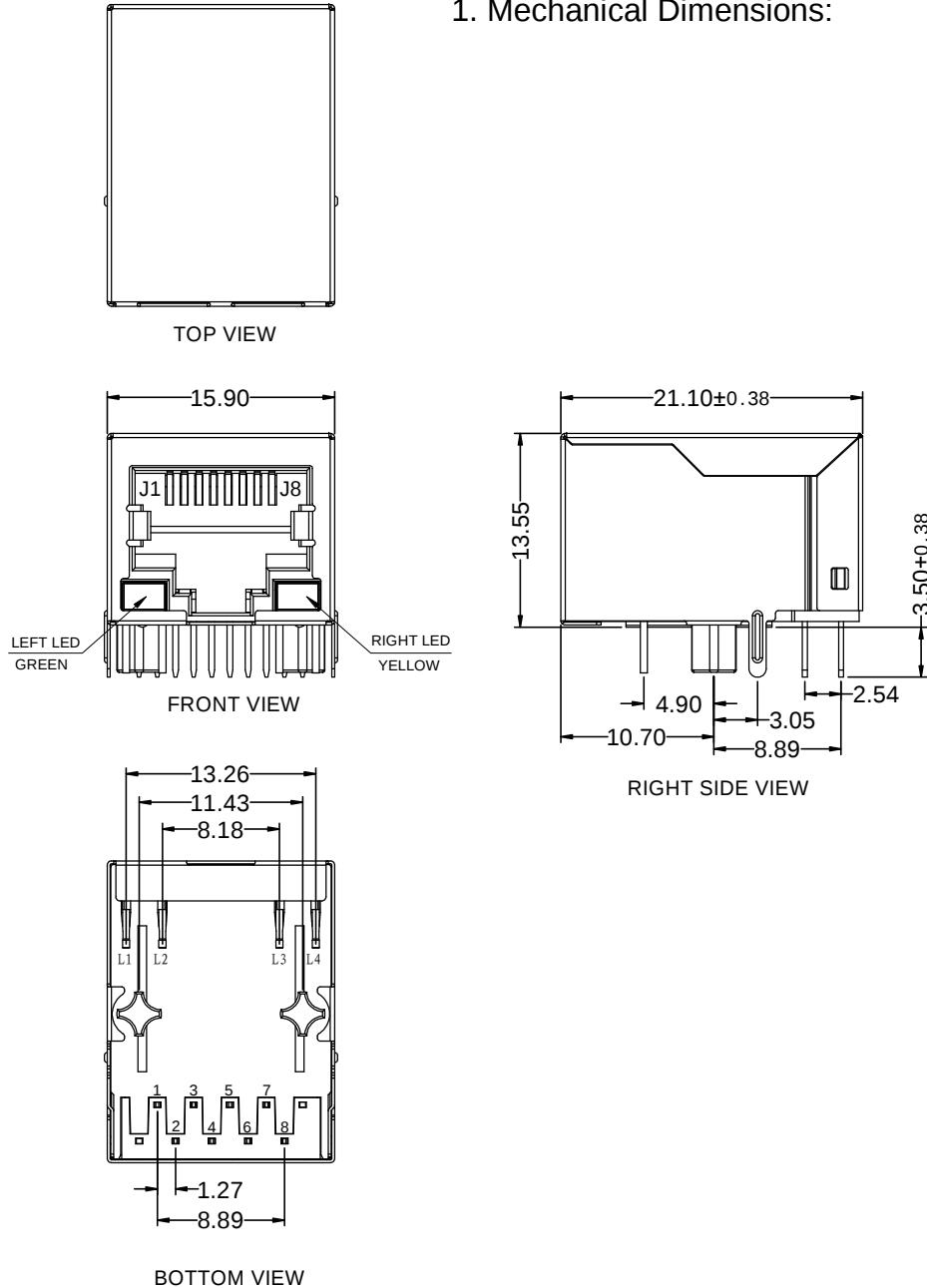
RoHS&REACH

REV.	DESCRIPTION	DATE
A	NEW	2024.12.04

1. Mechanical Dimensions:

2. Feature:

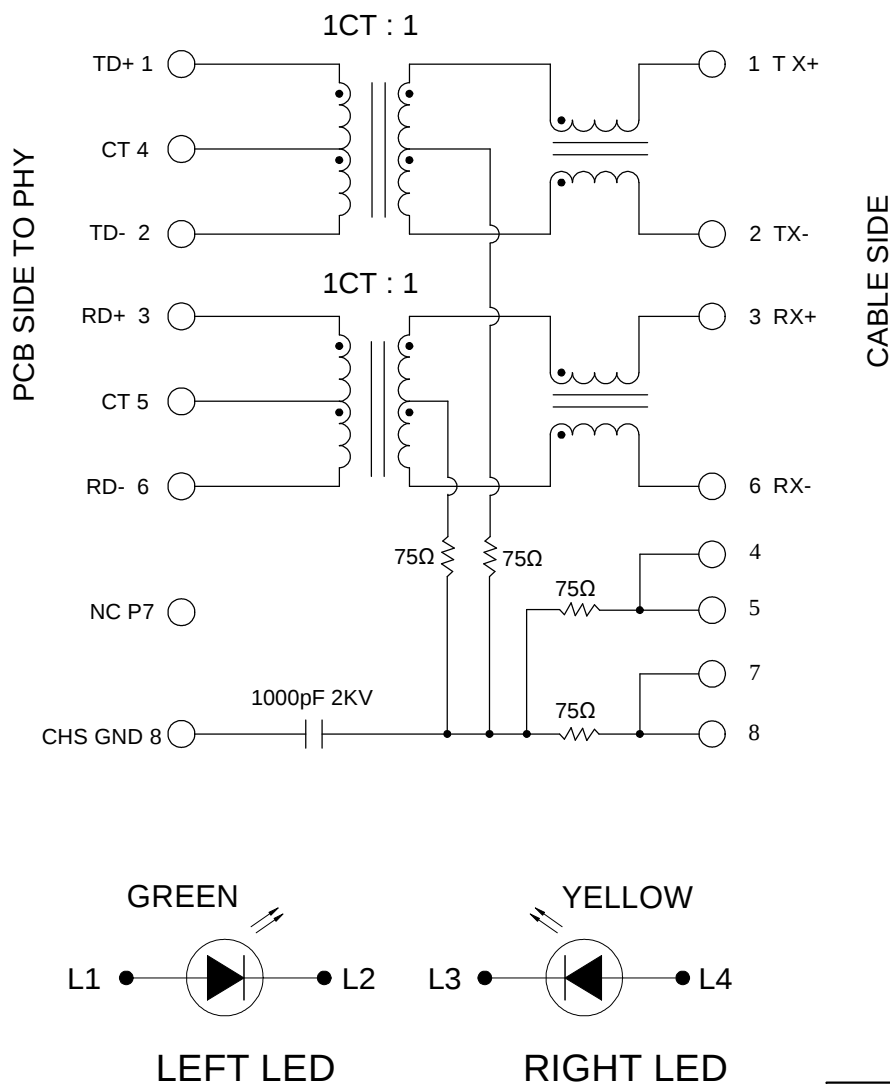
- 1). COMPLIES WITH IEEE STANDARDS AND ALL 10/100M ETHERNET SPECIFICATIONS INCLUDING 350uH WITH 8mA DC BIAS
- 2). HOUSING : PBT+30%GF UL94V-0, COLOR: BLACK;
- 3). INSERT: THERMOPLASTIC, PBT,UL 94V-0, COLOR: BLACK;
- 4). RJ45 TERMINAL: PHOSPHOR BRONZE T=0.35mm, PLATED NICKEL 30U" MIN, 80U" MIN TIN ON SOLDER AREA; SELECTIVE 6U" GOLD PLATED ON CONTACT AREA;
- 5). INPUT TERMINAL : BRASS, THICKNESS=0.35mm 30U" MIN NI UNDERPLATED OVERALL,100U" MIN TIN ON SOLDER AREA;
- 6). SHIELD: BRASS T=0.2mm, 30U" MIN NICKEL OVERALL PLATED;
- 7). OPERATING TEMPERATURE : 0°C TO +70°C
- 8). STORAGE TEMPERATURE : -40°C TO +85°C



RECOMMENDED P.C.B LAYOUT(PCB THICKNESS: 1.6mm)
COMPONENT SIDE VIEW(TOLERANCE: ±0.05mm)

DRAWN BY: FANG	TOLERANCE UNSPECIFIED		SIZE	1:1		恒连电子科技有限公司 EVERCOM ELECTRONIC TECHNOLOGY CO.,LTD
	X	±0.50 ±2.0°	UNIT:	mm		
CHECKED BY: FANG	.X	±0.38 ±1.5°	SIZE:	A4	TITLE:	RJ45 Connector 21.1 TAB-DOWN 1X1 10/100BASE-T
	.XX	±0.25 ±1.0°	REV.	A		
APPROVED BY: DING	XXX	±0.15 ±0.5°	SHEET	1 OF 3	PART NO:	59T11-G4114-11112
	PROJECTION		http://www.chinarj45.com			

3. Schematic:



4. Electrical Characteristics:

- 1). TR: (100KHz, 0.1V);
INPUT : OUTPUT = 1:1 ± 3%
- 2). LX: (100KHz, 100mV, 8mA, DC Bias)
350uH Min
- 3). DCR: 1.2Ω Max
- 4). HIPOT:
PCB SIDE TO CABLE SIDE = 1500VAC, 60S
- 5). INSERTION LOSS:
1~100MHz: -1.0dB Max
- 6). RETURN LOSS:
1~30MHz: -16dB Min
30~60MHz: -124dB Min
60~80MHz: -10dB Min
- 7). CROSS TALK:
1~100MHz: -30dB Min
- 8). COMMON TO COMMON MODE REJECTION:
1~100MHz: -30dB Min

LED Specifications:

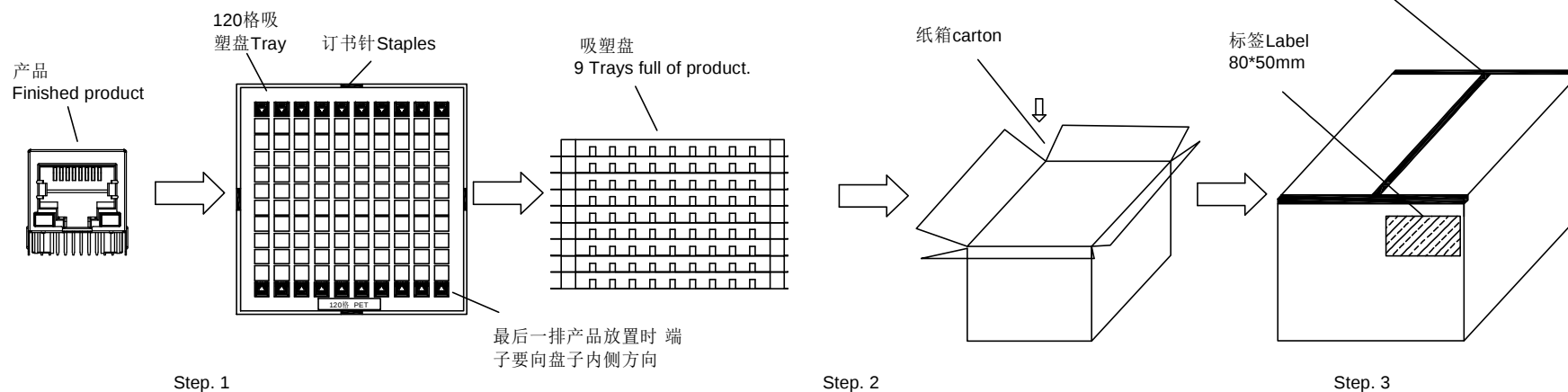
Standard LED Color	LED Wavelength	Forward (V Max)	Typical (V TYP)
Green	564-574 nm	2.5	2.1~2.2
Yellow	584-594 nm	2.5	2.1~2.2

1. LED intensity/wavelength measured with Photo research PR-650 colorimeter
2. With a forward Current of 20mA, absolute maximum ratings (Ta=25°)

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CHECKED BY:	FANG	X.	±0.50	±2.0°	UNIT:		mm
		.X	±0.38	±1.5°	SIZE:		A4
		.XX	±0.25	±1.0°			
APPROVED BY:	DING	.XXX	±0.15	±0.5°	REV.	A4	
		PROJECTION		TITLE:		RJ45 Connector 21.1 TAB-DOWN 1X1 10/100BASE-T	
				SHEET	2 OF 3	PART NO:	59T11-G4114-11112
						http://www.chinarj45.com	

5. Packing

No.	材 料 Material	规格描述 Specification description	数量/纸箱 Q'TY/Carton
1	吸塑盘 Clamshell Tray combo	PET材质 120格;120 cells PET transparent Size:320*320*23mm	9sets/carton
2	订书针 Staples	Commonly used specifications	36pcs/carton
3	纸箱 Carton	K=K colorized Size:330*330*210mm	1pcs/carton
4	标签 Label	White self adhesive paper Size:80*50mm	1pcs/carton
5	透明胶纸 gummed paper	Wide:55mm,transparent	many



- a.将单个产品放入对应120格吸塑盒内.
put the single finished product in the tray.
- b.对每盘装好产品的吸塑盒盖上上盖并于两侧打钉固定.
when the tray full of products,Staples will be fixed around the plate 120 pcsproducts/tray.

将9 盘装好产品并打钉固定的产品放入一箱内.
pack 9 trays product to one carton,120 pcs / tray;
9 trays / carton.

- a.用封箱胶纸将纸箱进行封箱作业.
Seal the carton with sealing tape .
- b.在产品固定一侧右上角贴上产品物料标签
Stick a piece product label on the designated location of the carton.1080 pcs / carton.

DRAWN BY:	FANG	TOLERANCE UNSPECIFIED	SIZE	N/A	H [®] 恒连电子科技有限公司 EVERCOM ELECTRONIC TECHNOLOGY CO.,LTD		
CHECKED BY:	FANG	X. ±0.50 ±2.0° .X ±0.38 ±1.5° .XX ±0.25 ±1.0° .XXX ±0.15 ±0.5°	UNIT: mm	SIZE: A4			
APPROVED BY:	DING	PROJECTION	REV. A	TITLE:	RJ45 90degree type single port Packaging specification		
			SHEET 3 OF 3	PART NO:	59T11-G4114-11112		
					http://www.chinarj45.com		