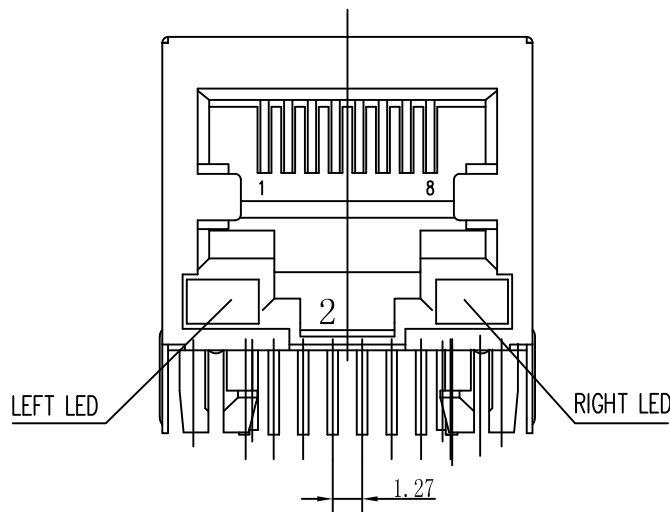
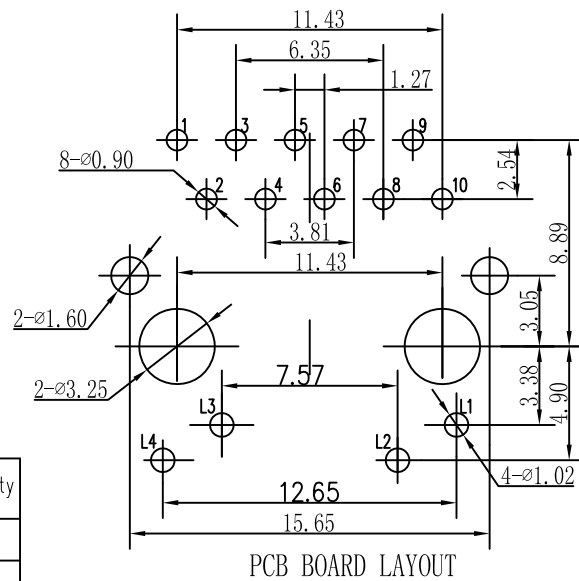


LED Specification

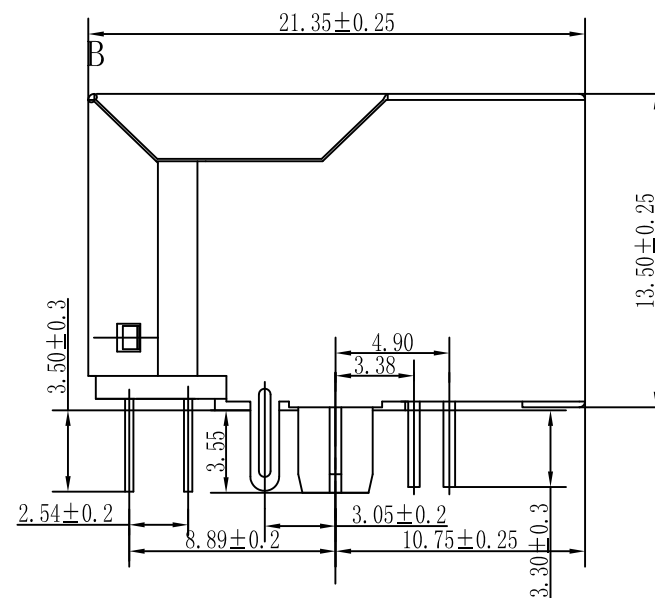
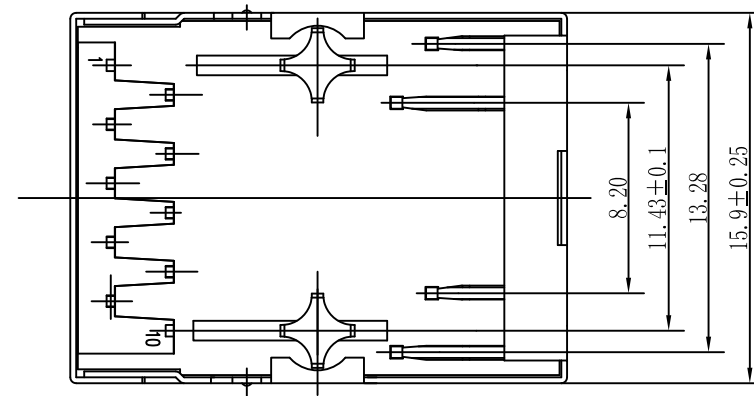
Standard LED Color	LED Wavelength	Forward (V MAX)	Typical (V TYP)	Luminous Intensity
Green	560-580 nm	2.5V	2.1-2.2V	9-25 MCD
Yellow	580-610 nm	2.5V	2.1-2.2V	9-30 MCD
Orange	580-610 nm	2.5V	2.1-2.2V	50-100 MCD

1. LED intensity/wavelength measured with Photo Research PR-650 Colormeter
2. With a forward current of 20 mA, Absolute Maximum Ratings (Ta=25°C)



RoHS

REV.	DESCRIPTION	APPD.	DATE
X0	新发行		17.06.30



MATERIAL:

HOUSING: PLASTIC PBT UL94V-0

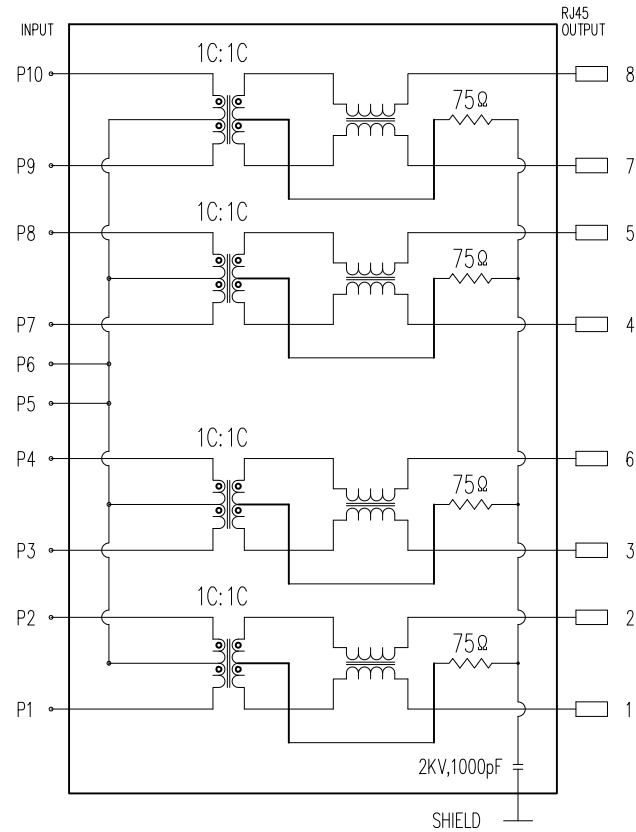
CONTACTS: 0.35mm THICK PHOS-BRONZE

PLACK WITH 6u" GOLD IN CONTACT AREA AND TIN
AND TIN IN SOLDER AREA, AND NICKEL PLATED IN ALL AREA

SHIELD 0.20mm THICK STAINLESS STEEL WITH NICKEL PLATED

PART DRAWING				东莞市涪程电子科技有限公司			
-TOLERANCES- UNLESS OTHERWISE SPECIFIED				TITLE: 1x1 1000 带灯无弹左绿右黄		DWG NO: FC-RJ45-G8-01-A204E2	
X.X	±0.10	X.X*	±2°	APPD:		DATE	
X.XX	±0.05	X.XX*	±1°	CHECK:		SCALE	
X.XXX	±0.02	X.XXX*	±0.5°	DRAW:		UNIT	
				2017.06.30		1:1	
						MM	
						PAGE	
						1/3	

REV.	DESCRIPTION	APPD.	DATE
X0	新发行		17.12.21



ELECTRICAL SPECIFICATIONS AT 25°C

Insertion Loss dB max	Return Loss dB min			Crosstalk(db TYP)			Common Mode Rejection (dB TYP)		Hipot(vrms)
1-100MHz	1-30MHz	30- 60MHz	60- 100MHz	1-30MHz	30- 60MHz	60- 100MHz	1-50MHz	50-150MHz	
-1.0	-18	-16	-12	-40	-35	-30	-30	-20	1500/0.5mA

Schematics:

Transmitter & Receiver Filter:

- Insertion Loss (dB MAX)
1~100MHz -1.0
- Return Loss at 100W(dB MIN)
1~30MHz -18
30~60MHz -16
60~80MHz -12
- Common Mode Rejection
1~100 MHz: -30dB MIN
- Cross Talk
1~100 MHz: -35dB MIN
- Inductance:
350uH MIN @100KHz/ 0.1V, 8mA DC BIAS
- HiPot Test: 1500Vrms(or 2250VDC), 60sec
- LED: Forward Voltage (V)@ 20mA
Typical :2.2 / MAX :2.6

RoHS

PART DRAWING			东莞市涪程电子科技有限公司				
-TOLERANCES- UNLESS OTHERWISE SPECIFIED					TITLE: 1*1 1000带灯无弹左绿右黄		
X.X ±0.10	X.X° ±2°	APPD:	DWG NO: FC-RJ45-G8-01-A204E2				
X.XX ±0.05	X.XX° ±1°	CHECK:	DATE		SCALE	UNIT	PAGE
X.XXX ±0.02	X.XXX° ±0.5°	DRAW:	2017.12.21		1:1	MM	2/3