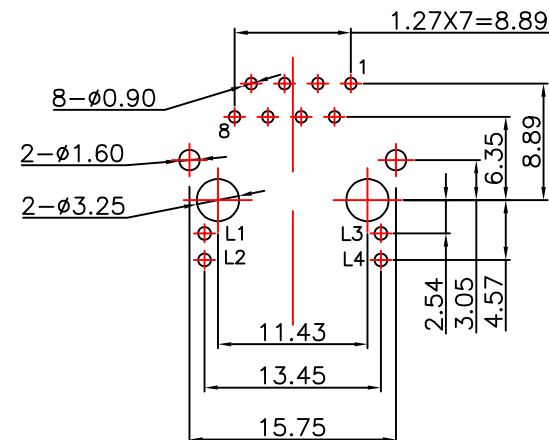
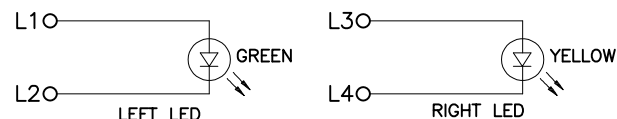
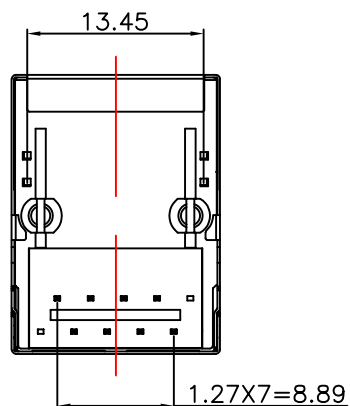
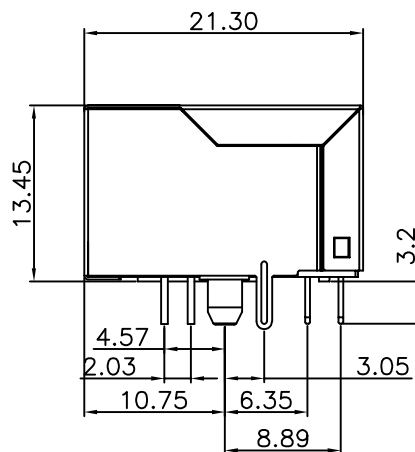
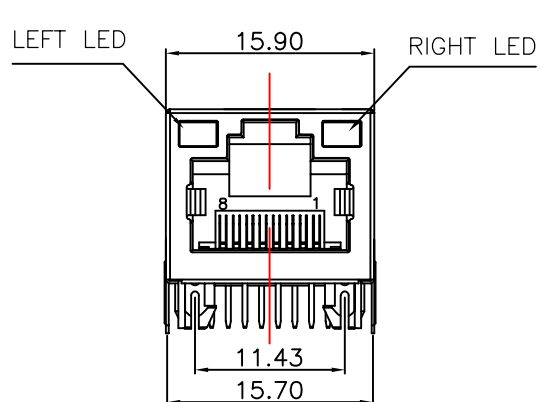


RoHS Compliant

| REVISIONS |             |      |        |
|-----------|-------------|------|--------|
| REV.      | DESCRIPTION | DATE | DESIGN |
|           |             |      |        |



## Recommended PCB Layout (Tolerance:±0.05)

### 1.Material:

- 1.1 Housing: PBT UL94V-0 Black.
- 1.2 Contact :Phosphor Bronze,Gold plated on contact area 6u".
- 1.3 Input Terminal : Brass.
- 1.4 Metal shielding:Copper alloy with Nickel plated.

### 2.Environmental requirements:

- 2.1 Lead-free process,compliant RoHS.

### PART NO. INFORMATION

**RJ01- X 1 B X - 194**

#### CONTACT PLATED

- 1: G/F
- 2: AU 3U"
- 3: AU 6U"
- 4: AU 10U"
- 5: AU 15U"
- 6: AU 30U"

LED COLOR  
1.L-YELLOW R-YELLOW

PACKAGE  
R: TAPE REEL  
T: TRAY

HOUSING  
B:LCP BLACK

**Bestcreate Technology Limited**

#### TOLERANCES UNLESS OTHERWISE SPECIFIED:

|      |        |      |      |
|------|--------|------|------|
| .X   | ± 0.35 | X'   | ± 3' |
| .XX  | ± 0.25 | .X'  | ± 2' |
| .XXX | ± 0.15 | .XX' | ± 1' |

Website:www.bsc-elec.com

Email:bestcreate@bsc-elec.com

DESIGN:

DATE:

I. L

2017. 3. 1

CHECKED:

DATE:

C. W

2017. 3. 1

APPROVED:

DATE:

C. W

2017. 3. 1

TITLE:

RJ45 TAB UP FEMALE CONNECTOR B3.05 100M

MATERIAL:

PART NO:

RJ01-X1BX-194

SIZE:

A4

FINISH:

DWG NO:

RJ01-X1BX-194

1 OF 2

REV:

A

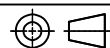
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mm

SCALE

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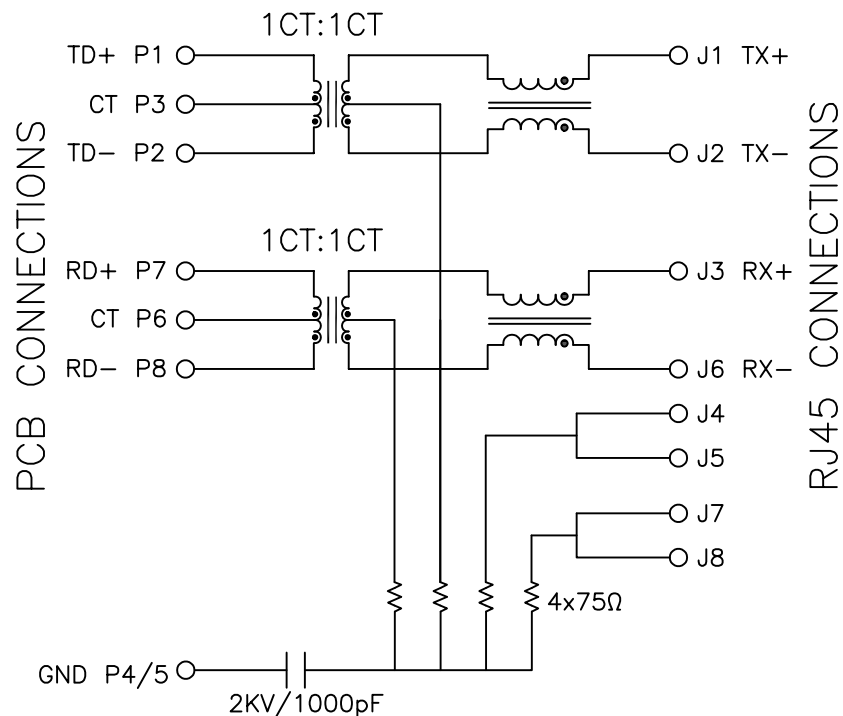
QUALITY  
SYMBOLS



RoHS Compliant

REVISIONS

| REV. | DESCRIPTION | DATE | DESIGN |
|------|-------------|------|--------|
|      |             |      |        |



3.Electrical Specification @25°C:

3.1 Inductance: 350uH Min With 8mA DC bias.

3.2 Insertion loss :  
1-100MHZ -1.0dB max.

3.3 Return loss :  
1-30MHZ -18dB min.  
30-60MHZ -16dB min.  
60-80MHZ -12dB min.  
80-100MHZ -10dB min.

3.4 Common Mode Rejection:1-100MHZ -30dB min.

3.5 Cross Talk:1-100MHZ -30dB min.

4.Operating and Storage Temperature:

4.1 Operating Temperature : 0°C to +70°C.

4.2 Storage Temperature : -40°C to +85°C.

5.Wave soldering peak temperature:260°C.

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|      |   |      |       |   |    |
|------|---|------|-------|---|----|
| .X   | ± | 0.35 | .X'   | ± | 3' |
| .XX  | ± | 0.25 | .X''  | ± | 2' |
| .XXX | ± | 0.15 | .XXX' | ± | 1' |

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DESIGN:

DATE:

I. L

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TITLE:

RJ45 TAB UP FEMALE CONNECTOR B3.05 100M

MATERILA:

PART NO:

RJ01-X1BX-194

SIZE:

A4

FINSH:

DWG NO:

RJ01-X1BX-194

2 OF 2

REV:  
A

UNIT  
mm

SCALE  
1=1

QUALITY  
SYMBOLS

