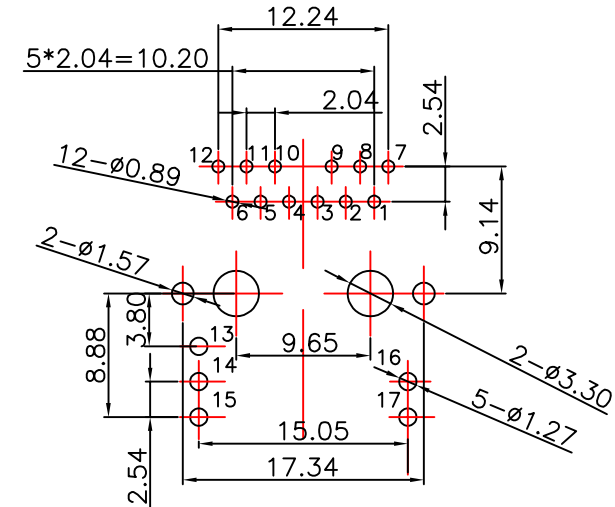
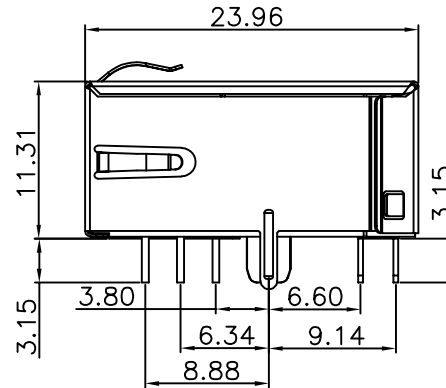
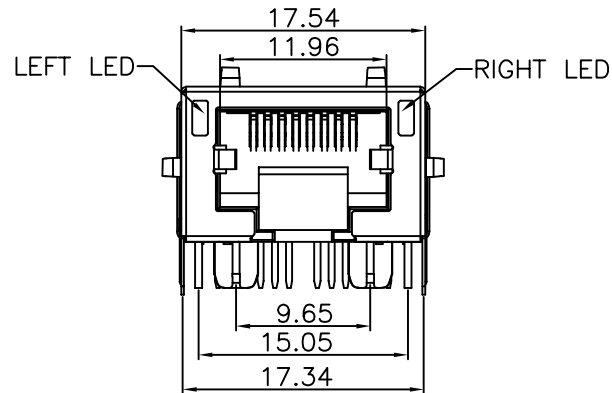


RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN



Recommended PCB Layout
(Tolerance:±0.05)

1.Material:

- 1.1 Housing: LCP UL94V-0 Black.
- 1.2 Contact :Phosphor Bronze,Gold plated on contact area 30u".
- 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 6 B X - 198**

CONTACT PLATED

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

PACKAGE
R: TAPE REEL
T: TRAY

LED COLOR

6.L-GREEN&YELLOW R-GREEN

HOUSING

B:LCP BLACK

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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 DOWN FEMALE CONNECTOR 10G 30U"

MATERILA:

PART NO:

RJ01-X6BX-198

SIZE:

A4

FINSH:

DWG NO:

RJ01-X6BX-198

1 OF 2

REV:

A

UNIT

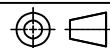
mm

SCALE

1=1

QUALITY

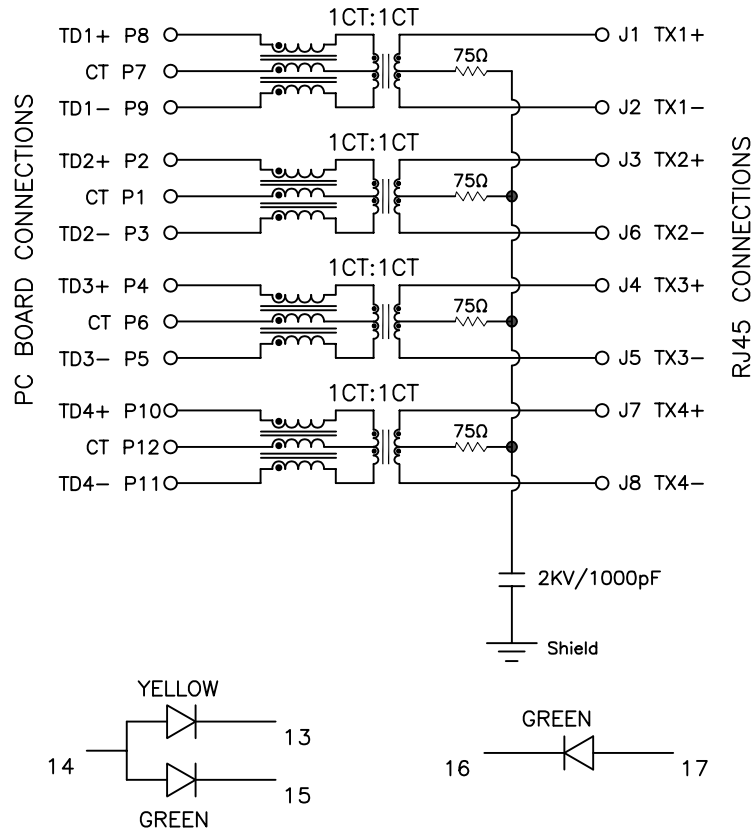
SYMBOLS



RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN



3. Electrical Specification @25°C:

3.1 Inductance: 150uH Min With 18mA DC bias.

3.2 Insertion loss : 1-65MHZ -0.5dB max.
65-125MHZ -0.8dB max.
125-400MHZ -1.7dB max.
400-500MHZ -3.4dB max.

3.3 Return loss : 1-100MHZ -22dB min.
100-200MHZ -24+20.75*log
(Freq MHz/100MHz) dB min.
300MHZ -15
400MHZ -12
500MHZ -10

3.4 Common Mode Rejection: 1-100MHZ -30dB min.
100-300MHZ -25dB min.
300-500MHZ -20dB min.

3.5 Cross Talk: 1-100MHZ -42dB min.
100-500MHz -26dB min.

4. Operating and Storage Temperature:

4.1 Operating Temperature : -40°C to +85°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	.XX.	± 1"

Website: www.bsc-elec.com

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TITLE:

RJ45 TAB DOWN FEMALE CONNECTOR 10G 30U"

MATERIAL:

PART NO:

RJ01-X6BX-198

SIZE:

A4

FINISH:

DWG NO:

RJ01-X6BX-198

2 OF 2

REV:

A

UNIT

mm

SCALE

1=1

QUALITY
SYMBOLS

