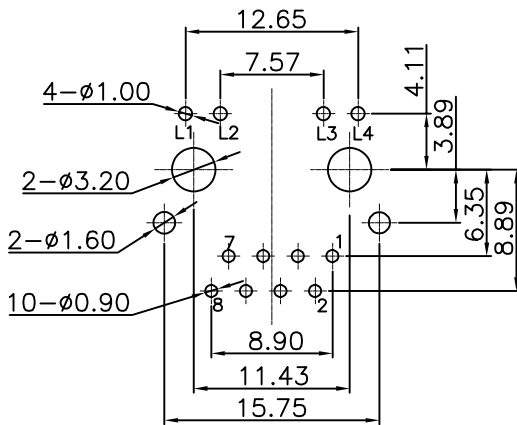
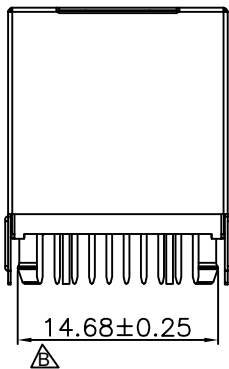
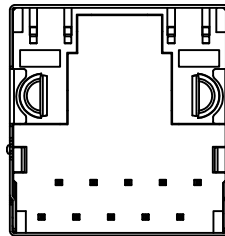
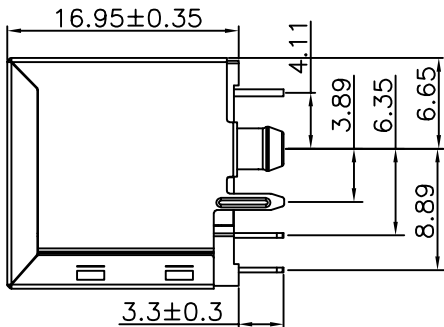
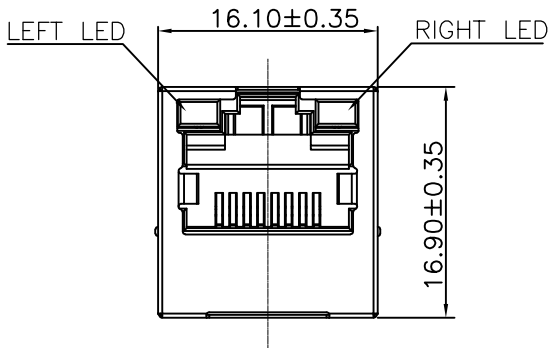


RoHS Compliant

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 - 199

CONTACT PLATED

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

L PACKAGE
 R: TAPE REEL
 T: TRAY

LED COLOR _____
1.L-YELLOW R-GREEN

—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

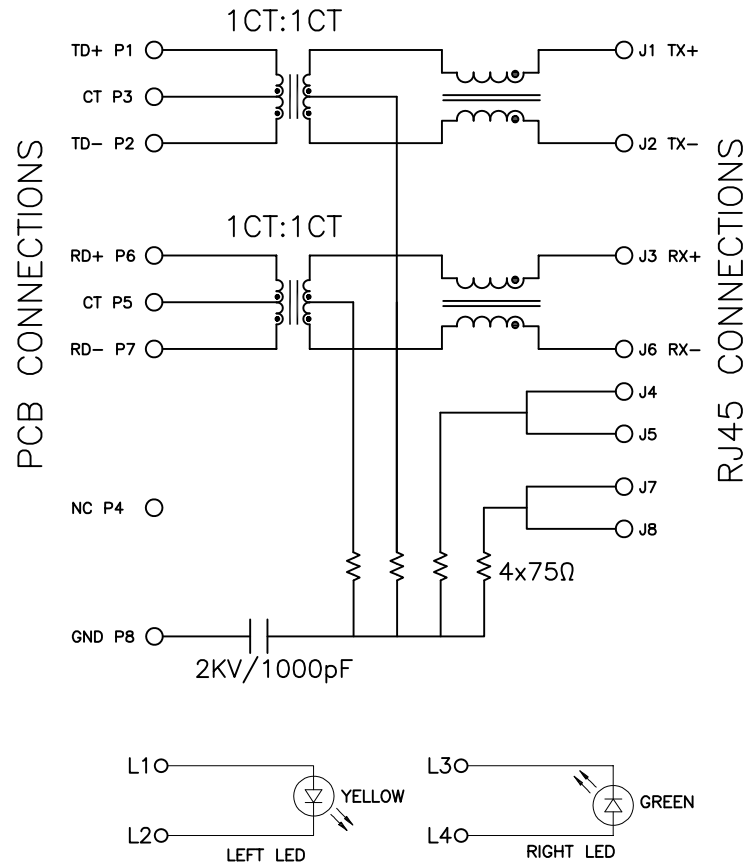
DESIGN:	DATE:	TITLE:		
I. L	2017. 3. 1	RJ45 VERTICAL FEMALE CONNECTOR DIP B3.89 100Mbps		
CHECKED:	DATE:			
C. W	2017. 3. 1	MATERILA:	PART NO:	SIZE:
APPROVED:	DATE:		RJ01-X1BX-199	A4
C. W	2017. 3. 1	FINSH:	DWG NO:	
			RJ01-X1BX-199	1 OF 2

REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS	
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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 -1dB max.

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

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

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 VERTICAL FEMALE CONNECTOR DIP B3.89 100Mbps

MATERILA:

PART NO:

RJ01-X1BX-199

SIZE:

A4

FINSH:

DWG NO:

RJ01-X1BX-199

2 OF 2

REV:

A

UNIT

mm

SCALE

1=1

QUALITY
SYMBOLS

