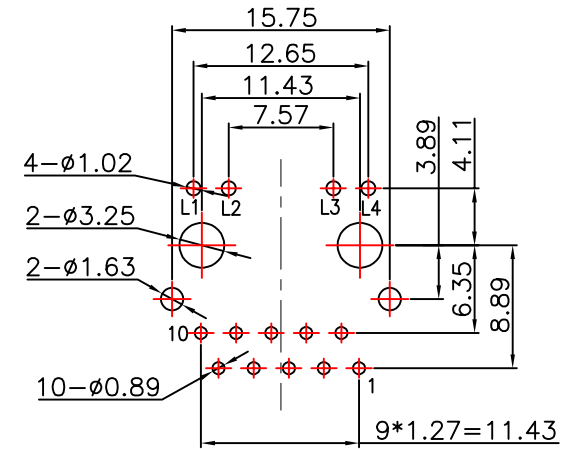
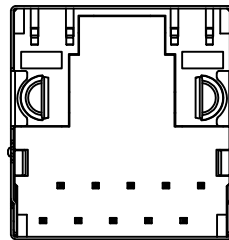
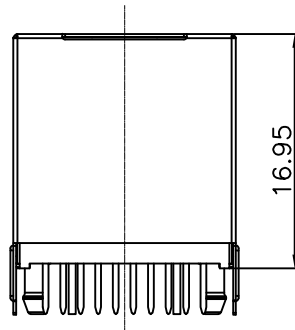
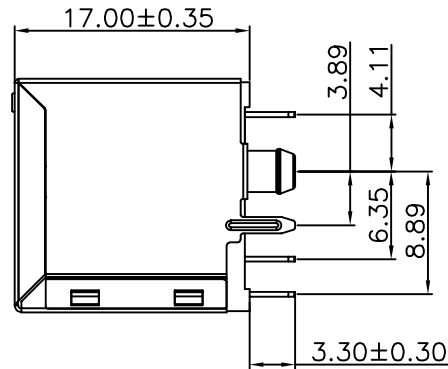
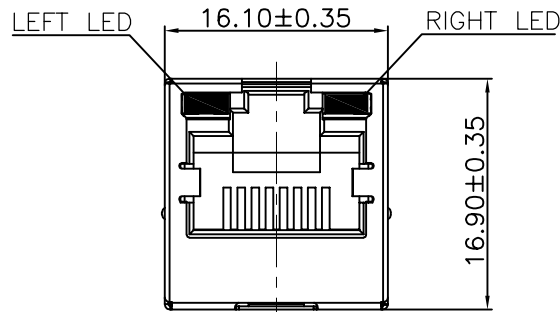


RoHS Compliant

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(C5210),Gold plated on contact area 6u".
- 1.3 Input Terminal : Brass(C2680).
- 1.4 Metal shielding:Copper alloy with Nickel plated(C2680).

2.Environmental requirements:

- 2.1 Lead-free process,compliant RoHS.

PART NO. INFORMATION

RJ01- X 1 B X - 200

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-GREEN

PACKAGE

- R: TAPE REEL
- T: TRAY

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 VERTICAL FEMALE CONNECTOR DIP B3.89 1000Mbps

MATERIAL:

PART NO:

SIZE:

FINISH:

DWG NO:

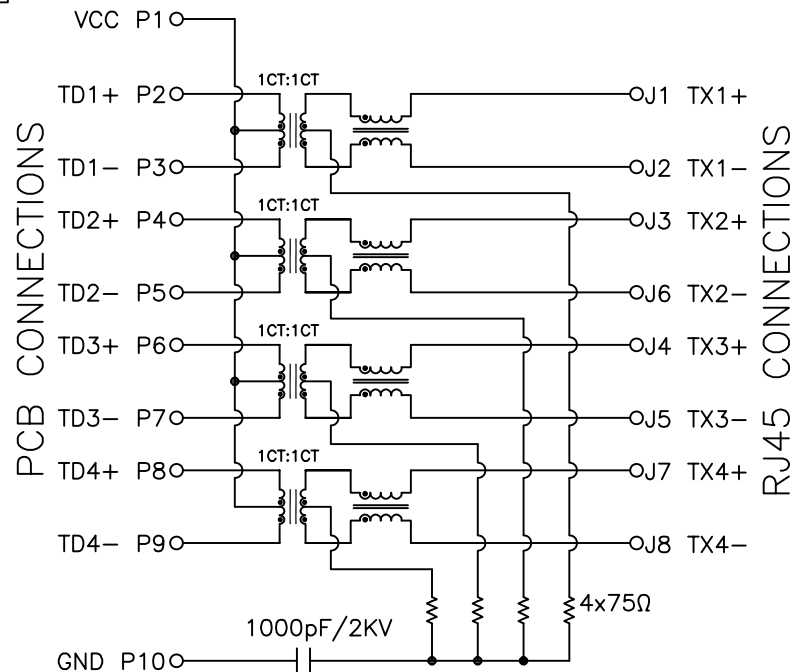
1 OF 2

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.

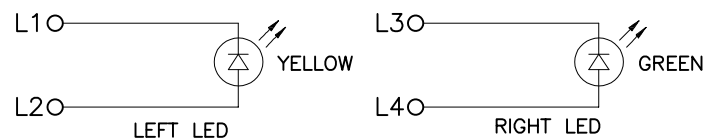
3.5 Cross Talk: 1-100MHZ -30dB min.

4. Operating and Storage Temperature:

4.1 Operating Temperature : -40°C to +85°C.

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

5. Wave soldering peak temperature: 260°C.



Emitting Color	λ_p (nm)	$V_f @ I_f = 20\text{mA}$
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 1000Mbps

MATERIAL:

PART NO:

RJ01-X1BX-200

SIZE:

A4

FINISH:

DWG NO:

RJ01-X1BX-200

2 OF 2

REV:

A

UNIT

mm

SCALE

1=1

QUALITY

SYMBOLS

