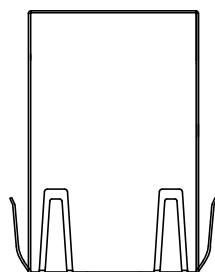
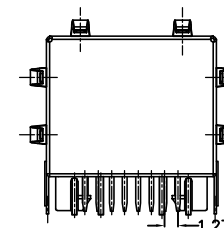
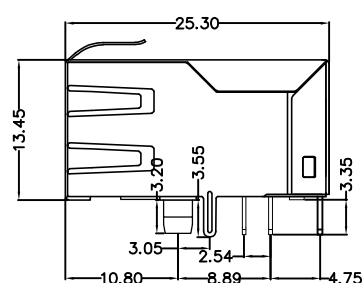
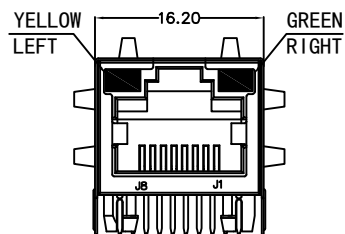
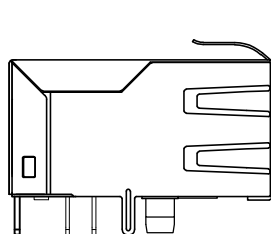


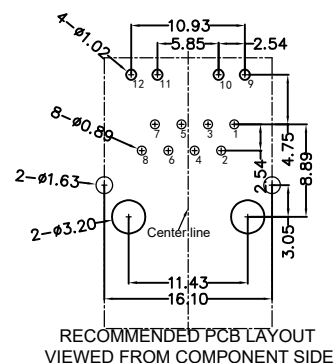
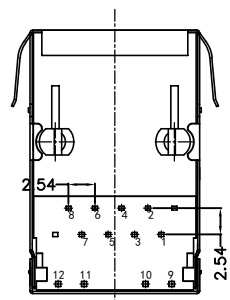
RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN



TOP VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING : PBT,UL94V-0,BLACK.
TERMINALS BRACKET: PBT,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,
6U" GOLD PLATING ON CONTACT AREA.

MECHANICAL:

DURABILITY : 750 CYCLES MIN.
MATING FORCE : 23N MAX.
OPERATING TEMPERATURE: -40°C~+85°C.
STORAGE TEMPERATURE: -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "±"

PART NO. INFORMATION

RJ01- X 1 B X - 193

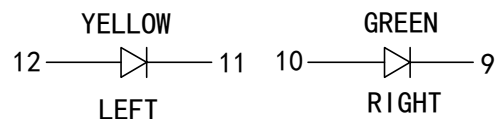
CONTACT PLATED

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



LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V

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:

I. L

CHECKED:

C. W

APPROVED:

C. W

DATE:

2017. 3. 1

DATE:

2017. 3. 1

DATE:

2017. 3. 1

TITLE:

RJ45 TAB UP FEMALE CONNECTOR B3.05 100M

MATERIAL:

FINISH:

PART NO:

RJ01-X1BX-193

DWG NO:

RJ01-X1BX-193

SIZE:

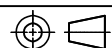
A4
1 OF 2

REV: A

UNIT mm

SCALE 1=1

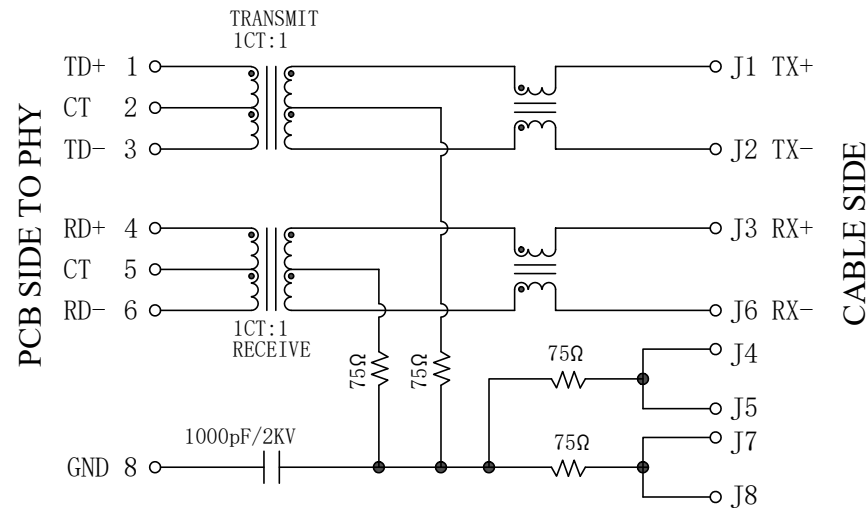
QUALITY SYMBOLS



RoHS Compliant

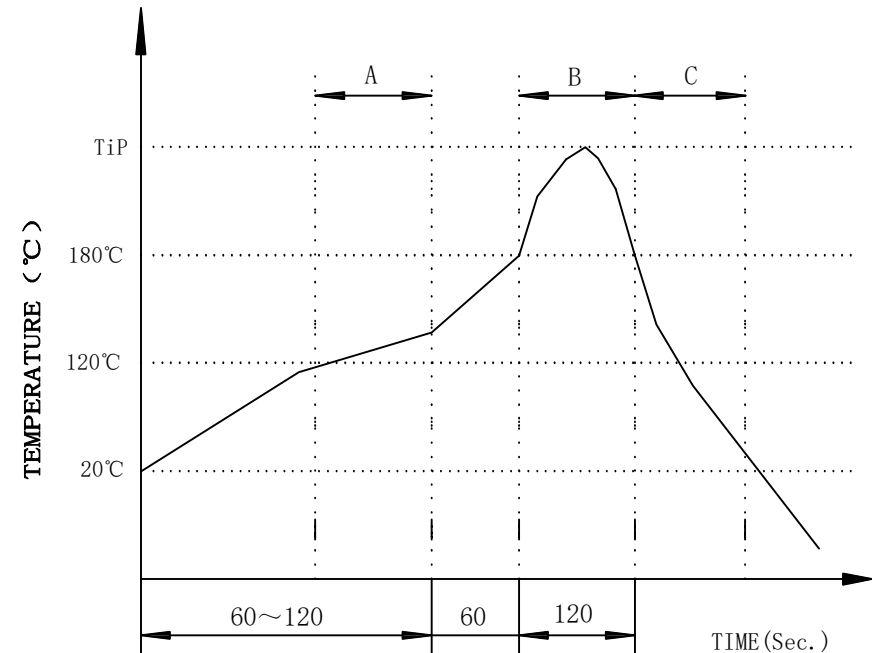
REVISIONS

REV.	DESCRIPTION	DATE	DESIGN



Electrical:

1. Turn ratio: 1~3: J1~J2=1CT:1CT(±2%).
4~6: J3~J6=1CT:1CT(±2%).
2. OCL: 350uH Min. at 100KHz 100mV 8mA DC.
3. Insertion Loss: -1.0 dB Max 1~100MHz.
4. Return loss: -20dB Min 1~10MHz;
-16dB Min 10~30MHz;
-12dB Min 30~60MHz;
-10dB Min 60~80MHz.
5. Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
6. CMR: -30dB Min 1~100MHz;
7. Hi-Pot: 1500V AC & 2250V DC
6S 1mA PRI TO SEC



Tip temperature: 260±5°C.
Tip temperature time: 5Sec Max.
Tip melting point of Sn96.5/Ag3/Cu0.5: 217°C.

Remarks: after wave soldering, the plastic positioning columns of the product which under the PCB will be slightly melted, but it won't affect its function.

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

MATERILA:

PART NO: RJ01-X1BX-193

SIZE: A4

FINSH:

DWG NO: RJ01-X1BX-193

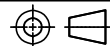
2 OF 2

REV: A

UNIT mm

SCALE 1=1

QUALITY SYMBOLS



1

2

3

4

5

6

7

8