

RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN

NOTES

- MATERIAL
- 1. HOUSING MATERIAL : GLASS FILLED POLYESTER UL94V-0.
 - 2. CONTACT MATERIAL : COPPER ALLOY, T=0.35.
 - 3. PLATING : GOLD FLASH PLATING OVER NICKEL.
 - 4. SHIELD : 0.20mm THICKNESS COPPER ALLOY WITH NICKEL PLATED.
 - 5. LED : SPCC T=0.50, TIN PLATED.

ELECTRICAL

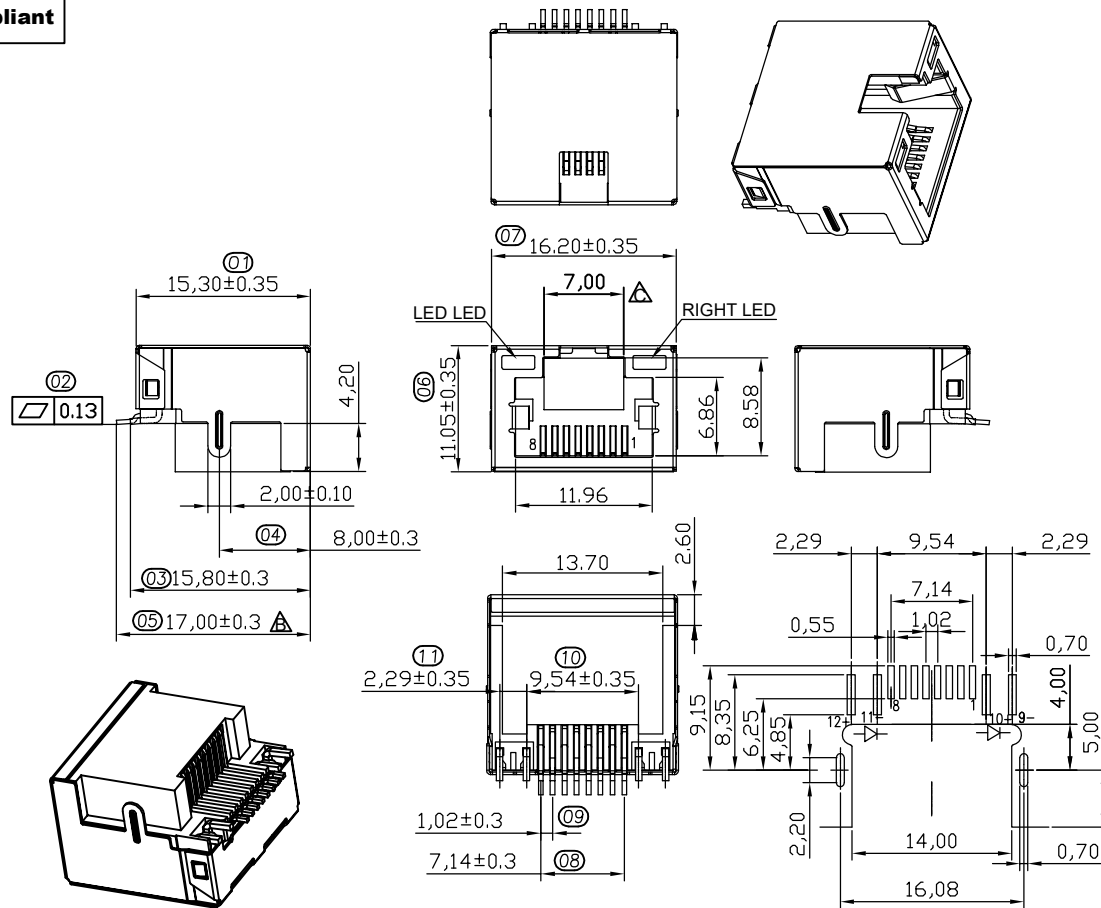
- 1. VOLTAGE RATING : 125 VAC RMS.
- 2. CURRENT RATING : 1.5 AMP.
- 3. CONTACT RESISTANCE : 40 MILLIOHMS MAX.
- 4. INSULATION RESISTANCE : 500 MEGOHMS MIN @ 100V DC .
- 5. DIELECTRIC DIELECTRIC RESISTANCE : 500V DC RMS 50Hz. 1MIN.

MECHANICAL

- 1. DURRABILITY : 750 CYCLES MIN.
- 2. MATING/UNMATING FORCE : 2.24 KG. F MAX.

ENVIRONMENTAL:

- 1. STORAGE : -40°C ~ +85°C.
- 2. OPERATION : -40°C ~ +85°C.



PCBLAYOUT TOP VIEW
TOL:±0.05

PART NO. INFORMATION

RJ01- X 5 X X - 032 - X

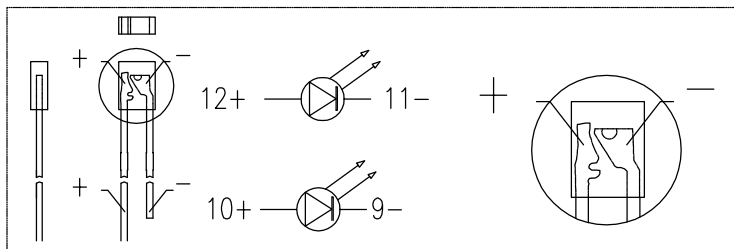
CONTACT PLATED
1: G/F 2: AU 3U"
3: AU 6U" 4: AU 15U"
5: AU 30U"

PACKAGE
R: TAPE REEL 1:L-YELLOW R-GREEN
T: TRAY 2:L-GREEN R-YELLOW

HOUSING:

1:LCP BLACK 2:PA9T BLUE
3:PA9T GRAY 4:LCP NATURAL
5:PA9T WHITE 6:PA9T NATURAL
7:PA9T GRAY 8:PA9T YELLOW

8	/
7	/
6	RX-
5	/
4	/
3	RX+
2	TX-
1	TX+
PIN序 说明	



Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.30	.X.	± 3'
.XX	± 0.20	.X.	± 2'
.XXX	± 0.10	.XX'	± 1'

Website: www.bsc-elec.com
Email: bestcreate@bsc-elec.com

DESIGN: I. L DATE: 2017. 3. 1

CHECKED: C. W DATE: 2017. 3. 1

APPROVED: C. W DATE: 2017. 3. 1

TITLE: MID MOUNT 4.2MM RJ45 8P8C FEMALE CONNECTOR
SMT TYPE WITH LED LIGHT

MATERIAL: PART NO: RJ01-X5XX-032-X SIZE: A4

FINSH: DWG NO: RJ01-X5XX-032-X

REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS
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