

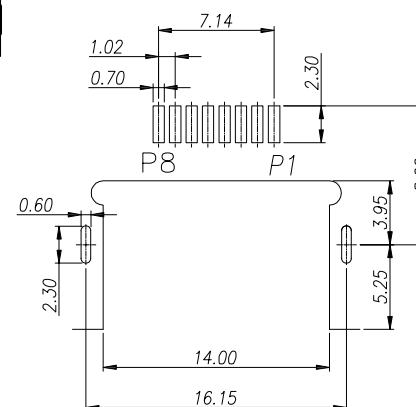
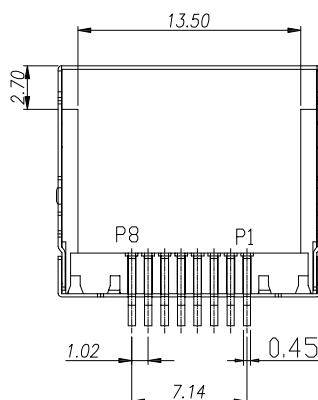
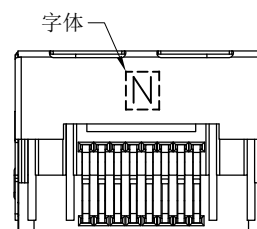
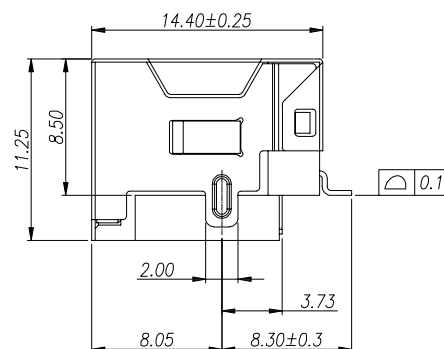
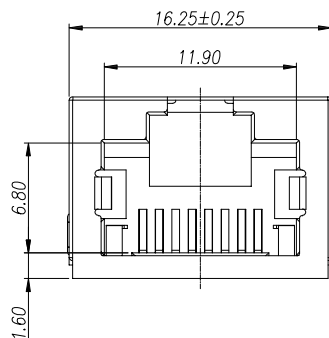
RoHS Compliant

# REVISIONS

| REV. | DESCRIPTION | DATE | DESIGN |
|------|-------------|------|--------|
|      |             |      |        |

## SPECIFICATIONS:

1. Voltage: 150V AC RMS
2. Current Rating: 1.5A
3. Contact Resistance: 40mΩ MAX.
4. Insulation Resistance: 500MΩ MIN.
5. Dielectric Withstand Voltage :1000V AC
6. Operature Temperature: -40°C~80°C
7. Durability: 750 Mating Cycles MIN.



Recommend PCB Layout  
(Jack Top View)  
Tolerance: ±0.05mm

|     |           |      |                         |                 |
|-----|-----------|------|-------------------------|-----------------|
| c   | Shell     | 1    | Brass T=0.2mm           | Ni Plating      |
| b   | Terminal  | 8    | Phosphor Bronze T=0.3mm | Au/Tin Plating  |
| a   | Housing   | 1    | LCP UL94V-0             | BLACK           |
| NO. | PART NAME | Q'TY | MATERIAL                | PLATING & COLOR |

## PART NO. INFORMATION

RJ01- X 5 0 X - 006

### CONTACT PLATED

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

### PACKAGE

R: TAPE REEL  
T: TRAY

Bestcreate Technology Limited

### TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

Website: [www.bsc-elec.com](http://www.bsc-elec.com)

Email: [bestcreate@bsc-elec.com](mailto: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:

MID MOUNT RJ45 CONNECTOR 8P8C SMT TYPE

MATERILA:

PART NO:

RJ01-X50X-006

SIZE: A4

FINSH:

DWG NO:

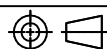
RJ01-X50X-006

REV: A

UNIT mm

SCALE 1=1

QUALITY SYMBOLS



1

2

3

4

5

6

7

8