

RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN

NOTES:

1. HOUSING MATERIAL:GLASS FILLED POLYESTER UL94V-0.
2. CONTACT MATERIAL:PHOSPHOR BRONZE T=0.35±0.05mm.
3. PLATING: GOLD PLATED ON CONTACT AREA, 100u"MIN. TIN PLATED ON SOLDERING AREA, 50u"MIN. NICKEL PLATED OVERALL.
4. SHELL:BRASS,T=0.20±0.05mm. WITH 40u" NICKEL PLATED.

ELECTRICAL:

1. VOLTAGE RATING: 125V AC RMS.
2. CURRENT RATING: 1.5AMP.
3. CONTACT RESISTANCE: 30MILLIOHMS MAX.
4. INSULATION RESISTANCE: 500MEGOHMS MIN @500V DC.

MECHANICAL:

1. DURABILITY: 750 CYCLES MIN.
2. INSERTION FORCE : 22N MAX.
3. REMOVAL FORCE(WITHOUT PLUG LOCK) : 22N MAX.

ENVIRONMENTAL:

1. STORAGE: -40°C~85°C
2. OPERATION: -40°C~85°C
3. REFLOW SOLDERING Temperature,255±5°C.

*Apply to the EU standards(ROSH)

1. ①~⑧ FOR QIP DIM.

PART NO. INFORMATION

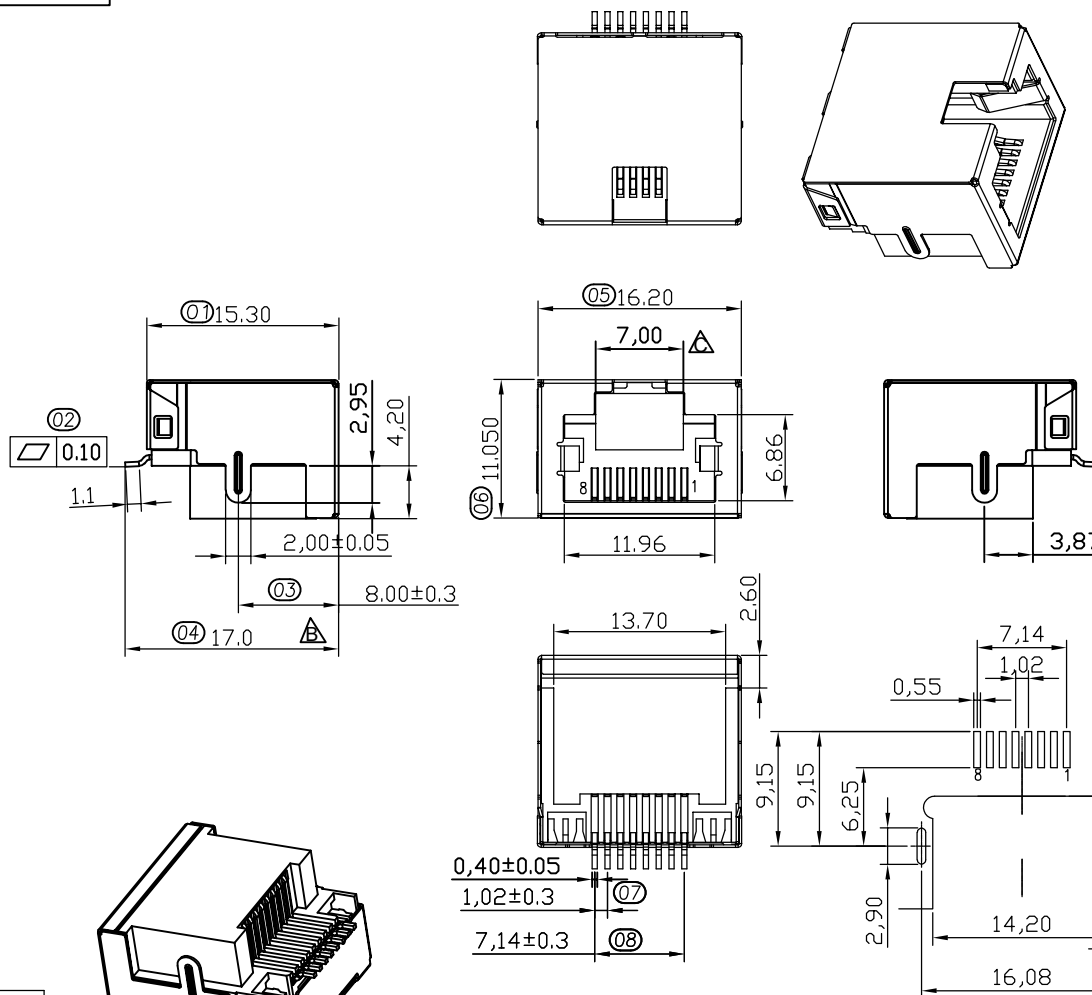
RJ01- X 1 B X - 138

CONTACT PLATED

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

PACKAGE
R: TAPE REEL
T: TRAY

HOUSING:
B:LCP BLACK



PCBLAYOUT TOP VIEW
TOL:±0.05

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	±	0.25	.X.*	±	2°
.XXX	±	0.10	.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:

MID-MOUNT 4.2MM SMT RJ45 CONNECTOR SMT TYPE

MATERILA:

PART NO:

RJ01-3XBX-138

SIZE: A4

FINSH:

DWG NO:

RJ01-3XBX-138

1 OF 1

REV:

A

UNIT

mm

SCALE

1=1

QUALITY

SYMBOLS

