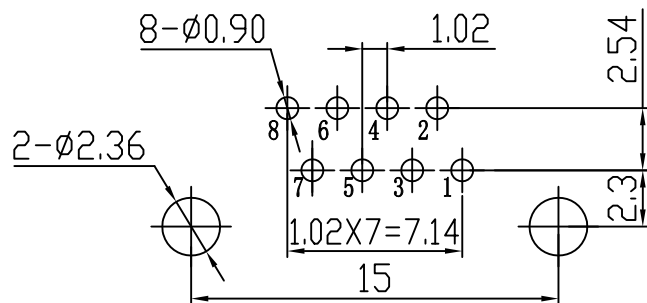
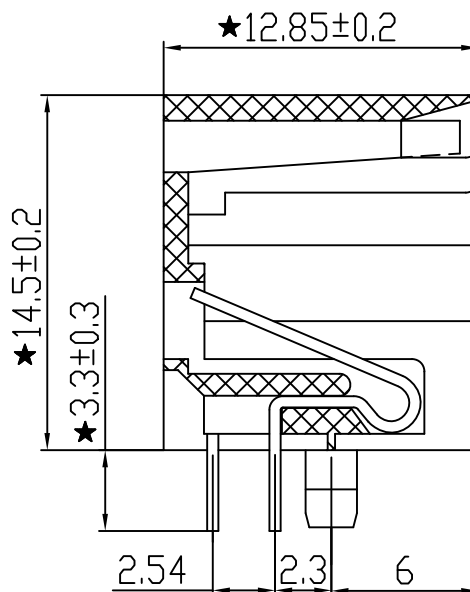
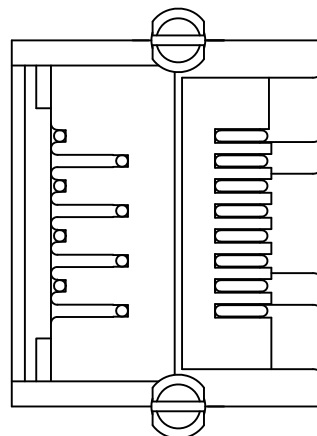
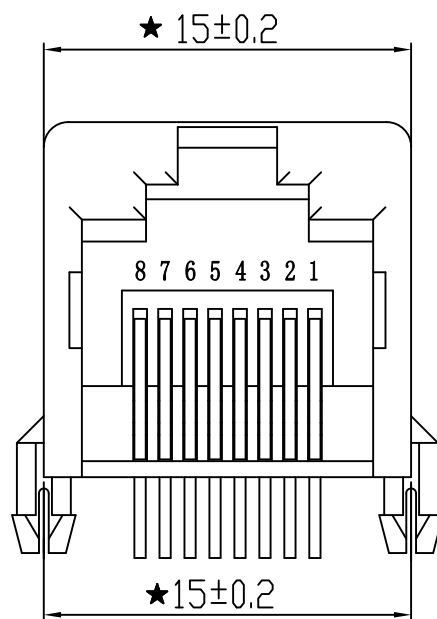




PC Board Layout



JU112A01UP01

GOLD PLATING:

1-1U";2-3U";
3-6U";4-15U";
5-20U";6-30U";
7-50U"

P: PBT BLACK
G: PBT GRAY
Y: PBT YELLOW
N: PA6T BLACK

NOTES:

ELECTRICAL:

1. VOLTAGE RATING: 125 VAC RMS.
2. CURRENT RATING: 1.5 AMP.
3. CONTACT RESISTANCE: 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 500 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH: 1000 VAC RMS 50Hz or 60Hz, 1MIN.

MECHANICAL:

1. INSERT MATERIAL: UL94V-0.
2. CONTACT MATERIAL: DIAMETER 0.45MM PHOSPHOR BRONZE
GOLD PLATING OVER NICKEL.
3. MATING/UNMATING FORCE: 2.2KG. F MAX.
4. RETENTION STRENGTH: 7.7KG. F MIN BETWEEN JACK AND PLUG.
5. OPERATING LIFE: 750 CYCLES MIN.

ENVIRONMENTAL:

1. STORAGE: -10°C ~ +40°C RELATIVE HUMIDITY<70%.
2. OPERATION: -40°C ~ +85°C.

Remark:

1. The mark with★ is the key inspection dimension for QC

RoHS Compliant

TOLERANCE UNSPECIFIED . .0 ± 0.38 .00 ± 0.25 .000 ± 0.10 ANGLE ± 3.00° MANUFACTURING COPY		VITALCONN a vital connector company		FOR YOUR VITAL CONNECTION	
		TITLE: RJ45 8P8C			
DRAWN BY:	BECKER	PART NO:	JU112A01UP01		REV: A
CHECKED BY:	VTA	SIZE: A4	UNIT:mm	SHEET:10F1	FCN: A3
APPROVED BY:	QPF	PROJECTION		http://www.vitalconn.com	