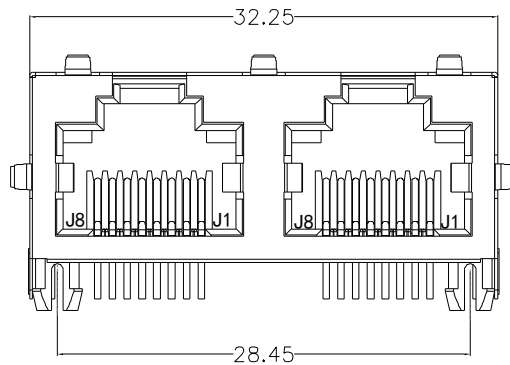
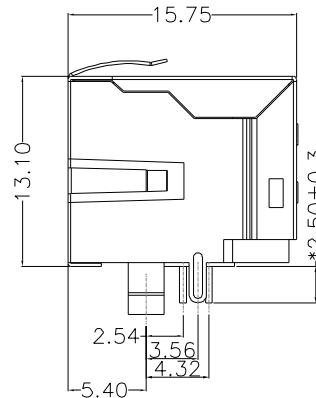




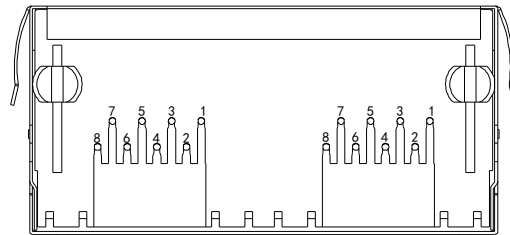
| REV: | ECN. NO. | NAME  | DATE       |
|------|----------|-------|------------|
| A0   | -----    | ----- | 11-15-2017 |
|      |          |       |            |



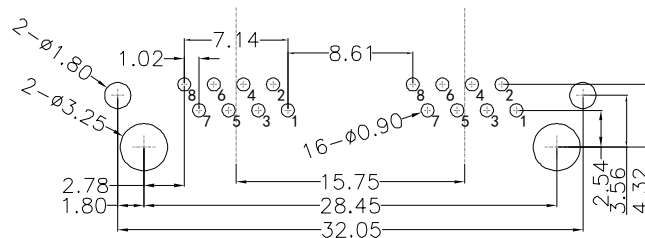
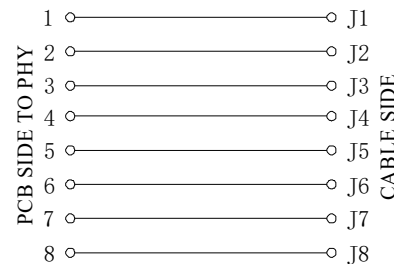
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT  
VIEWED FROM COMPONENT SIDE

**MATERIAL:**

HOUSING: PBT,UL94V-0,BLACK.  
TERMINAL: PHOSPHOR BRONZE Ø=0.46MM, G/FU" GOLD PLATING.  
SHIELD: C2680,T=0.20MM,20 MIN NICKEL PLATING  
ON ALL AREA.

**MACHANICAL:**

DURABILITY: 750 CYCLES MIN,12.5MM/MINUTE.  
INSERTION FORCE: 2.2KG.F MAX.  
RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG.  
OPERATING TEMPERATURE: -40℃~+85℃.  
STORAGE TEMPERATURE: -40℃~+85℃.  
ALL CRITICAL DIMENSIONS WITH "MM"

**ELECTRICAL:**

VOLTAGE: 125 VOLTS AC.  
CURRENT RATING : 1.5AMP.  
DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ,1MIN.  
INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL  
AFTER 500V DC FOR 1 MINUTE.  
CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.  
INITIAL 50 MILLIOHMS MAX. AFTER  
DURABILITY TEST.

TOLERANCE UNSPECIFIED

|           |            |
|-----------|------------|
| x±0.35    | x°±3.0°    |
| .x±0.30   | .x°±2.0°   |
| .xx±0.25  | .xx°±1.5°  |
| .xxx±0.10 | .xxx°±1.0° |



FOR YOUR  
VITAL CONNECTION

|             |  |                                                                                       |  |                          |         |         |
|-------------|--|---------------------------------------------------------------------------------------|--|--------------------------|---------|---------|
| TITLE:      |  | 1*2 带屏蔽无灯                                                                             |  |                          |         |         |
| PART NO:    |  | JU124101DPA0                                                                          |  | SHEET:                   | 1 OF 1  | REV: A0 |
| DWG NO:     |  | VTC-TZ-00085                                                                          |  | SIZE: A4                 | UNIT:mm | FCN: A0 |
| PROJECTION: |  |  |  | http://www.vitalconn.com |         |         |

For technical support, please send an email to [support@vitalconn.com](mailto:support@vitalconn.com)