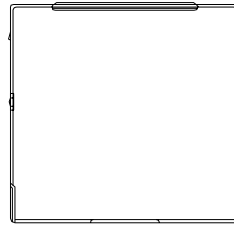


REACH & RoHS  
COMPLIANT

| REV. | ECN / DESCRIPTION | BY    | DATE       |
|------|-------------------|-------|------------|
| A0   | NEW               | ZG.HU | 2018.04.01 |

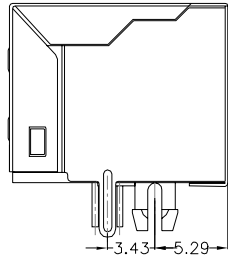


TOP VIEW

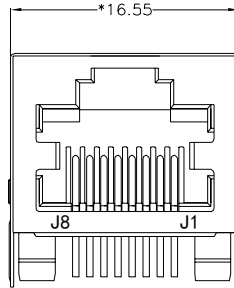
**MATERIAL:**  
HOUSING: PA66,UL94V-0,BLACK.  
TERMINAL: PHOSPHOR BRONZE  $\varnothing=0.46\text{MM}$ , G/FU" GOLD PLATING.  
SHIELD: C2680,T=0.20MM,20~50U" MIN NICKEL PLATING  
ON ALL AREA.

**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:  $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$ .  
STORAGE TEMPERATURE:  $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$ .  
ALL CRITICAL DIMENSIONS WITH "\*"

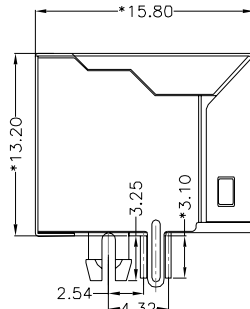
**ELECTRICAL:**  
VOLTAGE: 125 VOLTS AC.  
CURRENT RATING : 1.5AMP.  
DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ,1MIN.  
INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL  
AFTER 500V DC FOR 1 MINUTE.  
CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.  
INITIAL 50 MILLIOHMS MAX. AFTER  
DURABILITY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



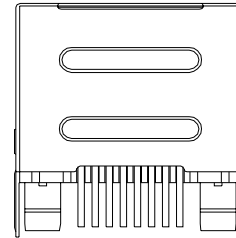
LEFT SIDE VIEW



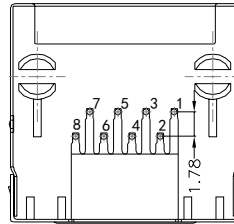
FRONT VIEW



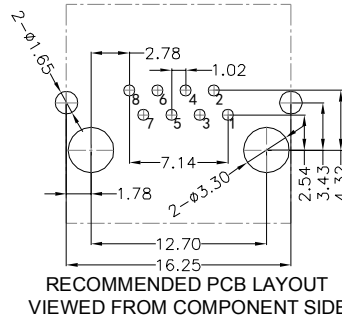
RIGHT SIDE VIEW



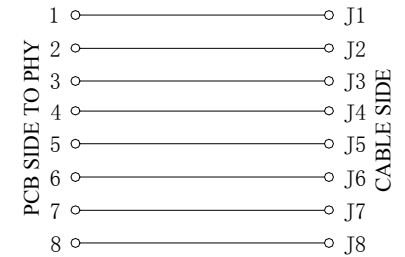
BACK VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT  
VIEWED FROM COMPONENT SIDE



# DGKYD

东莞市科优达电子科技有限公司  
Dong Guan Ke You Da Electronic Tech.Co.,Ltd

ADD: No.1 LiHe Street,LiHeng Village,Qingxi town, DongGuan City,GuangDong Province  
Tel:+86-0769-87334608; Fax:+86-0769-87847129 WWW.DGKYD.COM

|                                |              |                   |  |                               |                         |
|--------------------------------|--------------|-------------------|--|-------------------------------|-------------------------|
| TITLE:<br>RJ45直通 56带屏蔽无灯       | SIZE<br>A4   | UNITS<br>MM[INCH] | GENERAL TOLERANCES<br>UNLESS SPECIFIED |                               | APPROVED BY:<br>JP.Gong |
| PART NO.:<br>KRJ-56S8P8C1X1BNL | SACLE<br>1:1 | REV<br>A0         | $x\pm 0.35$                            | $x^{\circ}\pm 3.0^{\circ}$    | CHECKED BY:<br>TW.Xu    |
| REMARK:                        | SHEET<br>1/1 |                   | $.xx\pm 0.25$                          | $.xx^{\circ}\pm 1.5^{\circ}$  | DESIGND BY:<br>ZG.Hu    |
|                                |              |                   | $.xxx\pm 0.10$                         | $.xxx^{\circ}\pm 1.0^{\circ}$ |                         |