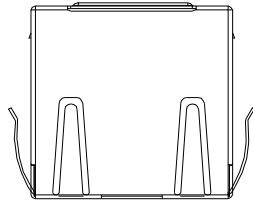


REACH & RoHS  
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	MQ.QU	2017.10.16



TOP VIEW

**MATERIAL:**

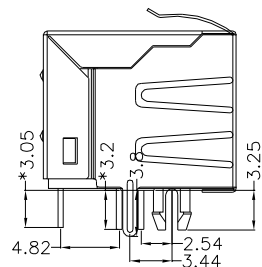
HOUSING: PBT,UL94V-0, BLACK.  
TERMINAL: PHOSPHOR BRONZE  $\phi=0.46\text{MM}$ , G/FU" GOLD PLATING.  
SHIELD: C2680,T=0.20MM,20U" MIN NICKEL PLATING ON ALL AREA.

**MACHANICAL:**

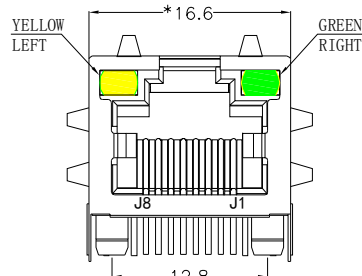
DURABILITY: 750 CYCLES MIN,12.5MM/MINUTE.  
INSERTION FORCE: 2.2KG.F MAX.  
RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG .  
OPERATING TEMPERATURE:  $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$ .  
STORAGE TEMPERATURE:  $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$ .  
ALL CRITICAL DIMENSIONS WITH "\*"

**ELECTRICAL:**

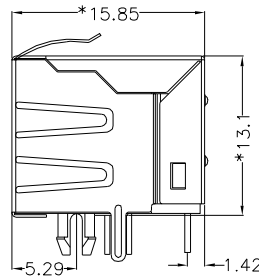
VOLTAGE: 125 VOLTS AC.  
CURRENT RATING : 1.5AMP.  
DIELECTRIC STRENGTH : 1000 VAC RMS 50HZ OR 60HZ,1 MIN.  
INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL  
AFTER 500V DC FOR 1 MINUTE.  
CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.  
INITIAL 50 MILLIOHMS MAX. AFTER DURABILITY TEST.



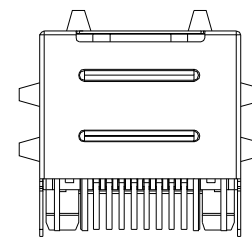
LEFT SIDE VIEW



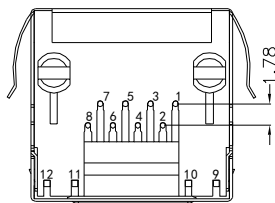
FRONT VIEW



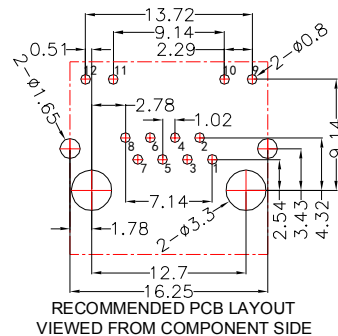
RIGHT SIDE VIEW



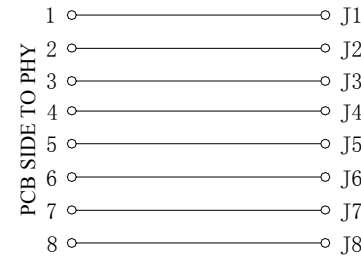
BACK VIEW



BOTTOM VIEW

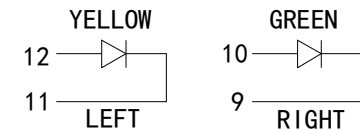


RECOMMENDED PCB LAYOUT  
VIEWED FROM COMPONENT SIDE



**LED Specification**

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.8-2.8V
Yellow	585nm	20mA	1.8-2.8V



**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: RJ45直通 56带屏蔽带灯	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: JP.Gong
PART NO.: DGKYD561188DB1A1DY1	SACLE 1:1	REV A0	$x\pm 0.35$	$x^{\circ}\pm 3.0^{\circ}$	CHECKED BY: TW.Xu
REMARK:	SHEET 1/1		$.xx\pm 0.25$	$.xx^{\circ}\pm 1.5^{\circ}$	DESIGND BY: MQ.Qu
			$.xxx\pm 0.10$	$.xxx^{\circ}\pm 1.0^{\circ}$	