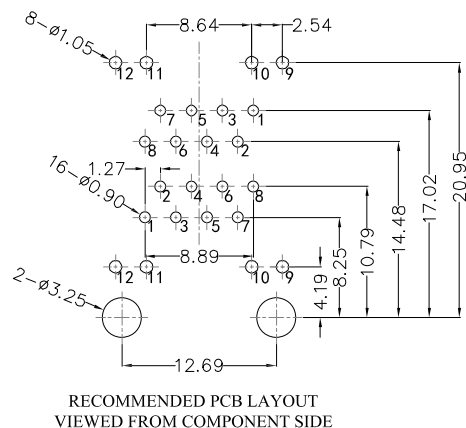
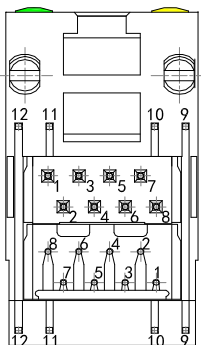
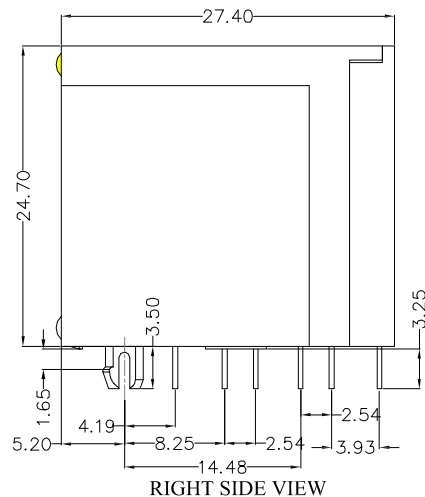
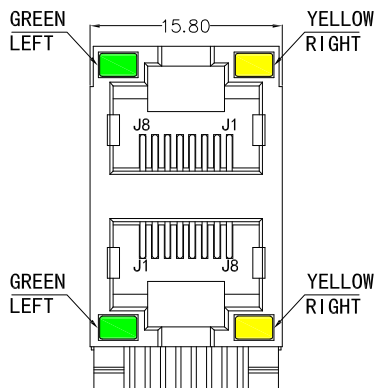


REACH & RoHS  
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	TW.Xu	2016.05.12



**MATERIAL:**

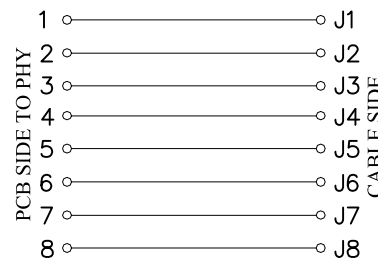
HOUSING: PBT,UL94V-0,BLACK.  
TERMINAL: PHOSPHOR BRONZE Ø=0.46MM , G/FU" GOLD PLATING.

**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 °C~+85°C.  
STORAGE TEMPERATURE: -40°C~+85°C.  
ALL CRITICAL DIMENSIONS WITH "\*"

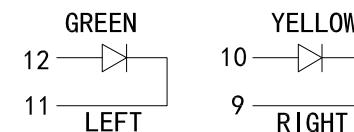
**ELECTRICAL:**

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.



**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



<b>TITLE:</b> RJ45 5921 2*1	<b>SIZE</b> A4	<b>UNITS</b> MM[INCH]	<b>GENERAL TOLERANCES</b> UNLESS SPECIFIED		<b>APPROVED BY:</b> JP.Gong
<b>PART NO.:</b> FCRJ45-59212188JB2A1DY1G022短体	<b>SACLE</b> 1:1	<b>REV</b> A0	$x \pm 0.35$	$x^\circ \pm 3.0^\circ$	<b>CHECKED BY:</b> TW.Xu
<b>REMARK:</b>	<b>SHEET</b> 1/1		$.xx \pm 0.25$	$.xx^\circ \pm 1.5^\circ$	<b>DESIGND BY:</b> TW.Xu
			$.xxx \pm 0.10$	$.xxx^\circ \pm 1.0^\circ$	

东莞市涪程电子科技有限公司  
DONG GUAN FU CHENG ELECTRONIC TECHNOLOGY Co., LTD