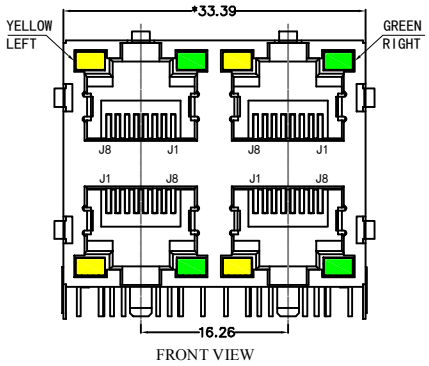
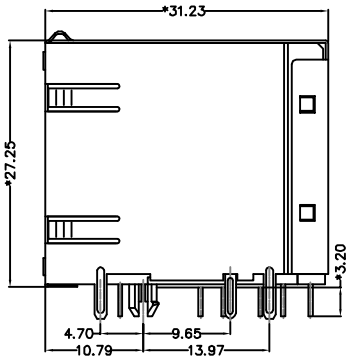
REACH & RoHS COMPLIANT

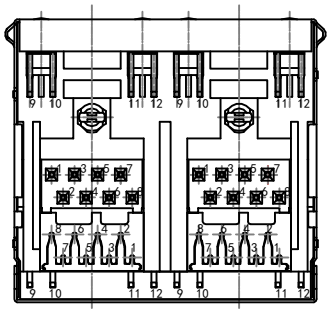
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	MQ.QU	2017.10.27



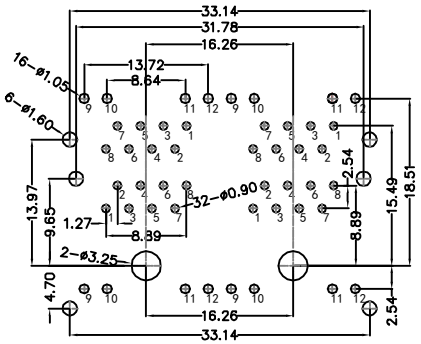
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

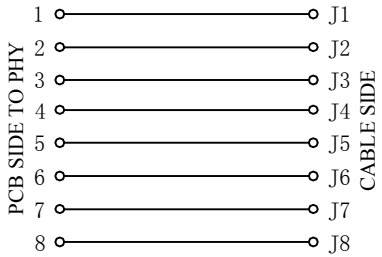
HOUSING: PBT,UL94V-0, BLACK.
TERMINAL: PHOSPHOR BRONZE Ø=0.46MM, G/FU" GOLD PLATING.
SHIELD: C2680,T=0.20MM, 20 MIN NICKEL PLATING ON ALL AREA.

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°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "*"

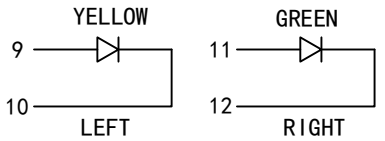
ELECTRICAL:

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.



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



WOHU 苏州沃虎电子科技有限公司
Su Zhou Wo Hu Electronic Tech.Co.,Ltd.

TITLE: RJ45 5921 2*2	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: JP.Gong
PART NO.: SYT59212288DB1A1DY1B022长体	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: TW.Xu
REMARK:	SHEET 1/1		.x±0.30	.x°±2.0°	
			.xx±0.25	.xx°±1.5°	DESIGND BY: MQ.Qu
			.xxx±0.10	.xxx°±1.0°	