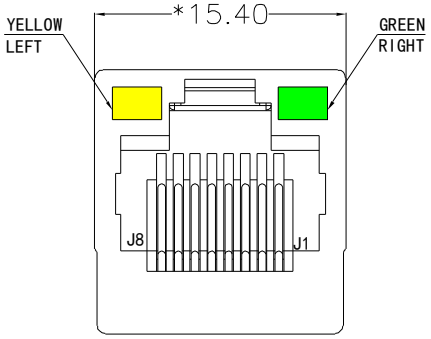
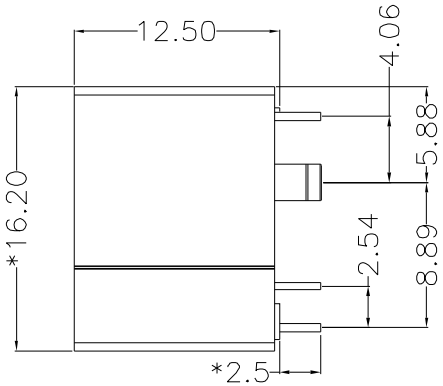
REACH & RoHS COMPLIANT



FRONT VIEW



RIGHT SIDE VIEW

MATERIAL:

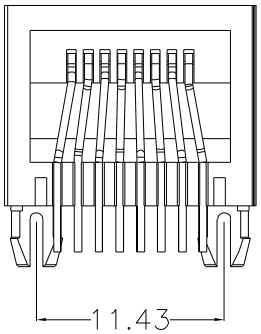
HOUSING: PA46,UL94V-0,BLACK.
TERMINAL: PHOSPHOR BRONZE T=0.46MM,
G/FU" GOLD PLATING.

MACHANICAL:

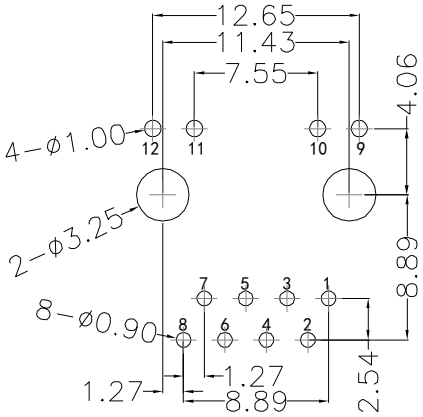
DURABILITY: 750 CYCLES MIN,12.5MM/MINUTE.
INSERTION FORCE: 2.2KG.F MAX.
RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG.
OPERATING TEMPERATURE: -40℃～+85℃.
STORAGE TEMPERATURE: -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "*"

ELECTRICAL:

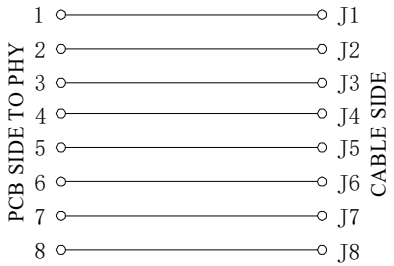
VOLTAGE: 125 VOLTS AC.
CURRENT RATING : 1.5AMP.
DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ,1MIN.
INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL
AFTER 500V DC FOR 1 MINUTE.
CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.
INITIAL 50 MILLIOHMS MAX. AFTER
DURABILITY TEST.



BOTTOM VIEW

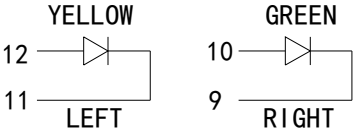


RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE



LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V



苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: 180° TAB-UP 8P8C	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: SYT52A1188JB1A3DY1143	SCALE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song
TEL: +86 400 1048 018	WEB: WWW.VOOHU.CN	REMARK:	SHEET 1/1	.xx±0.25	.xx°±1.5°	DESIGNED BY: Sunny.Xu
				.xxx±0.10	.xxx°±1.0°	