

TOP VIEW

LEFT SIDE VIEW

FRONT VIEW

RIGHT SIDE VIEW

BACK VIEW

BOTTOM VIEW

RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

PCB SIDE TO PHY

1 2 3 4 5 6 7 8

CABLE SIDE

J1 J2 J3 J4 J5 J6 J7 J8

MATERIAL:

HOUSING: LCP,UL94V-0,BLACK.

TERMINAL: PHOSPHOR BRONZE T=0.46MM,
G/FU" GOLD PLATING ON CONTACT AREA.

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℃~+85℃.

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	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V

YELLOW

11 12

LEFT

GREEN

9 10

RIGHT

A	VOOHU 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.: SYT52A1188AC1A6D12Y1143	SACLE 1:1	REV A0	x±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song	
	TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM		REMARK:	SHEET 1/1		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGND BY: Sunny.Xu	