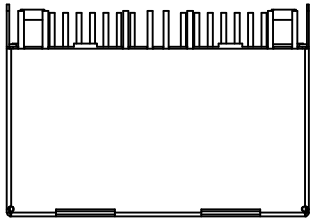
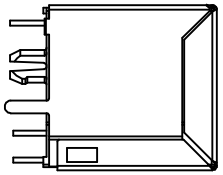
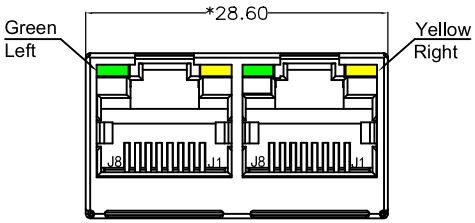
REACH & RoHS COMPLIANT



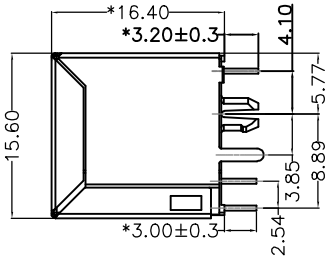
TOP VIEW



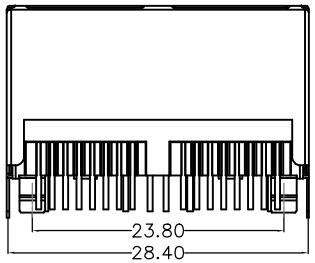
LEFT SIDE VIEW



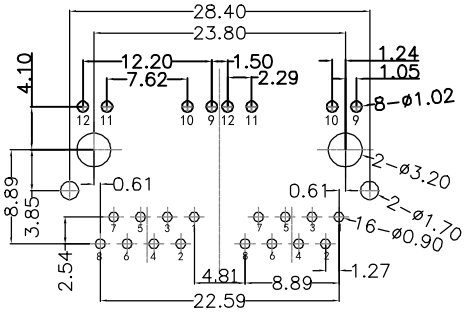
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

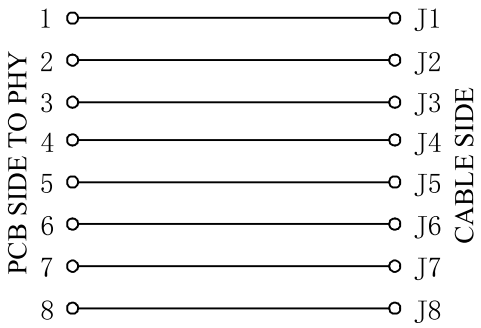
HOUSING: PA46,UL94V-0,BLACK.
TERMINAL: PHOSPHOR BRONZE Ø=0.46MM,
G/FU" GOLD PLATING.
SHIELD: C2680,T=0.20MM,20U" MIN NICKEL PLATING
ON ALL AREA.

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

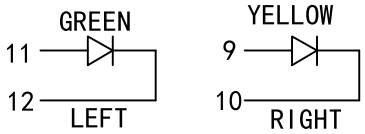
ELECTRICAL:

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.



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: 5224 1X2 8P8C 180° 带屏蔽	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED	APPROVED BY: Geoffrey.Song
	PART NO.: SYT52241288AC2A3DY1027	SCALE 1:1	REV A0	x±0.35 / x°±3.0° / .x±0.30 / .x°±2.0°	CHECKED BY: Elvis.Song
TEL: +86 400 1048 018 / WEB: WWW.VOOHU.CN	REMARK:	SHEET 1/1		.xx±0.25 / .xx°±1.5° / .xxx±0.10 / .xxx°±1.0°	DESIGNED BY: Sunny.Xu