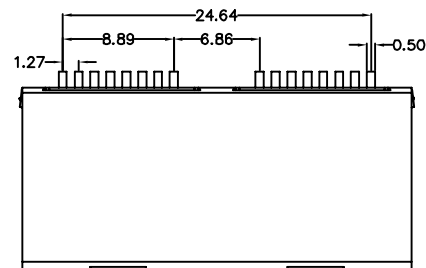
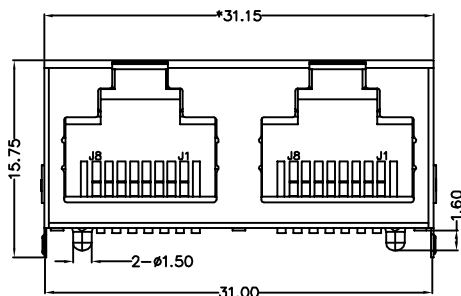


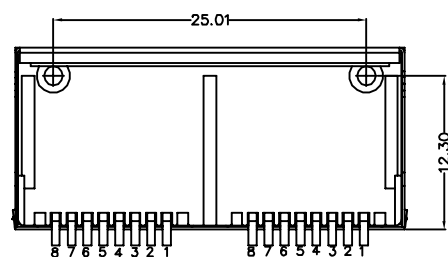
REACH & RoHS
COMPLIANT



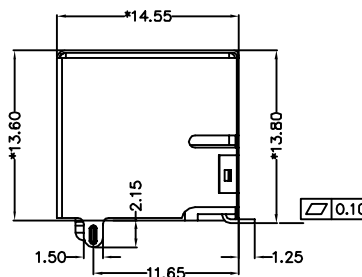
TOP VIEW



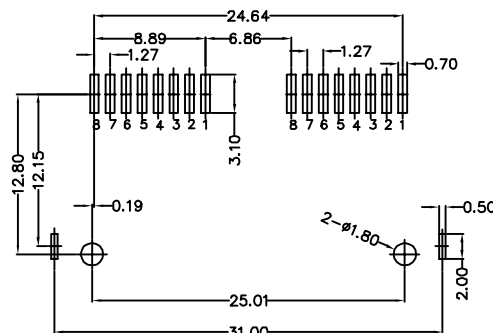
FRONT VIEW



BOTTOM VIEW



RIGHT SIDE VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING: LCP,UL94V-0,BLACK.

TERMINAL: PHOSPHOR BRONZE T=0.30MM, 1U" 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℃~+85℃.

ALL CRITICAL DIMENSIONS WITH "**"

ELECTRICAL:

VOLTAGE: 125 VOLTS AC.

CURRENT RATING : 1.5AMP.

DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ,1MIN.

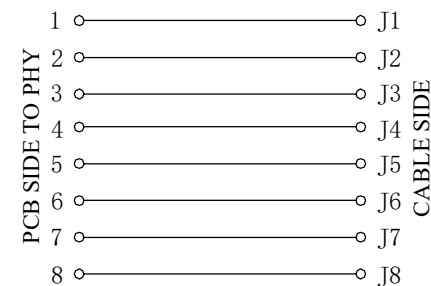
INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL

AFTER 500V DC FOR 1 MINUTE.

CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.

INITIAL 50 MILLIOHMS MAX. AFTER

DURABILITY TEST.



VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
RJ45 10P8C SMT

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT561218GWA6SB9098

SACLE
1:1

REV
A0

± 0.35
 ± 0.30
 ± 0.25
 ± 0.10

$\pm 3.0^\circ$
 $\pm 2.0^\circ$
 $\pm 1.5^\circ$
 $\pm 1.0^\circ$

CHECKED BY:
Elvis.Song
DESIGND BY:
Sunny.Xu

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
1/1

