

RoHS COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	ZG.Hu	2018.03.15

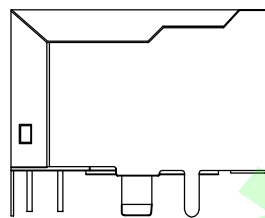
MATERIAL:
 HOUSING: PA46,UL94V-0,BLACK.
 TERMINAL: PHOSPHOR BRONZE $\phi=0.46\text{MM}$, 6/FU" GOLD PLATING.
 SHIELD: C2680,T=0.20MM,20~50U" MIN NICKEL PLATING ON ALL AREA.

MECHANICAL:
 DURABILITY: 750 CYCLES MIN, 12.5MM/MINUTE.
 INSERTION FORCE: 2.2KG.F MAX.
 RETENTION STRENGTH: 7.7KG.F BETWEEN JACK AND PLUG.
 OPERATING TEMPERATURE: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$.
 STORAGE TEMPERATURE: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$.
 ALL CRITICAL DIMENSIONS WITH "*"

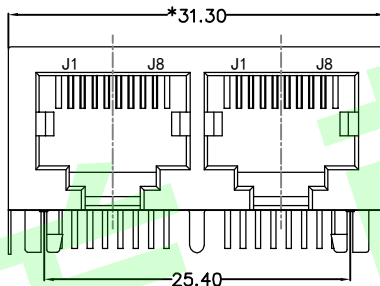
ELECTRICAL:
 VOLTAGE: 125 VOLTS AC.
 CURRENT RATING: 1.5AMP.
 DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ,1MIN.
 INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL
 AFTER 500V DC FOR 1 MINUTE.
 CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.
 INITIAL 50 MILLIOHMS MAX. AFTER DURABILITY TEST.



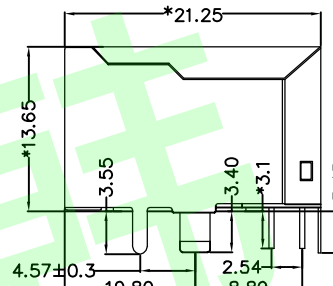
TOP VIEW



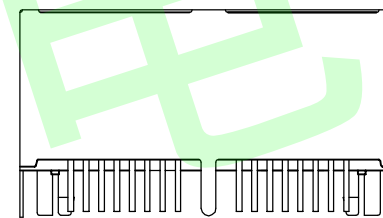
LEFT SIDE VIEW



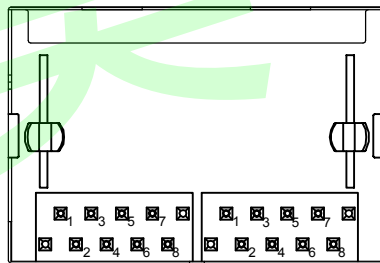
FRONT VIEW



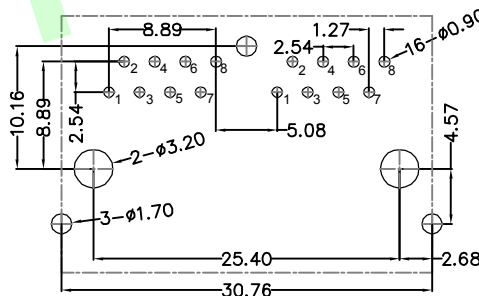
RIGHT SIDE VIEW



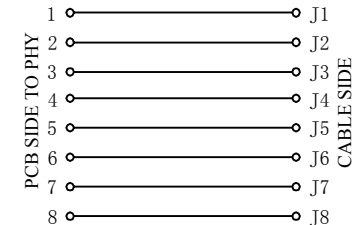
BACK VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
 VIEWED FROM COMPONENT SIDE



东莞市美韩电子科技有限公司

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TITLE:
RJ45 5921 1*2

PART NO.:
DGUK59211218GWA3D7Y1027

REMARK:

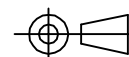
SIZE
A4

SACLE
1:1

SHEET
1/1

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

$x\pm 0.35$
 $x\pm 0.30$
 $.xx\pm 0.25$
 $.xxx\pm 0.10$

APPROVED BY:
JP.Gong

$x^{\circ}\pm 3.0^{\circ}$
 $.x^{\circ}\pm 2.0^{\circ}$
 $.xx^{\circ}\pm 1.5^{\circ}$
 $.xxx^{\circ}\pm 1.0^{\circ}$

CHECKED BY:
TW.Xu

DESIGND BY:
ZG.Hu