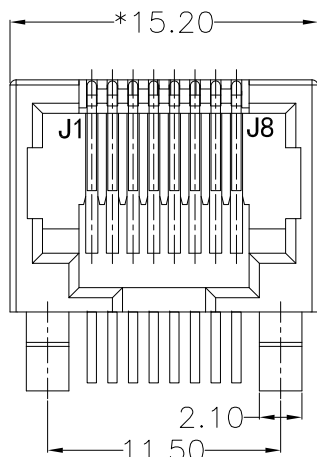
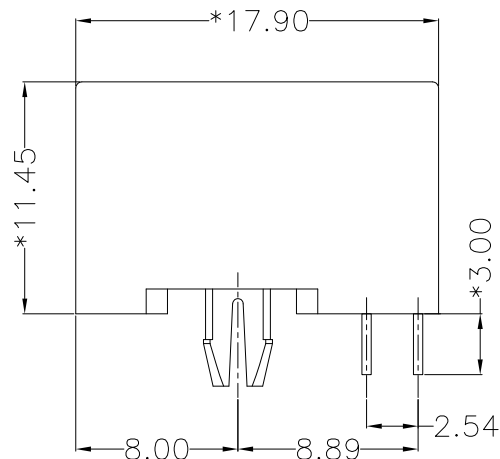


REACH & RoHS
COMPLIANT

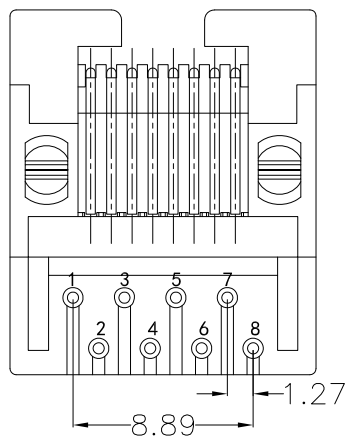
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	ZG.HU	2017.9.14
A1	OLD P/N TO NEW P/N	ZG.HU	2025.8.20



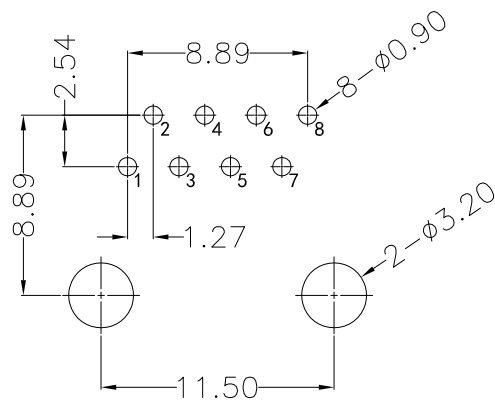
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING: PBT,UL94V-0,BLACK.

TERMINAL: PHOSPHOR BRONZE $\varnothing=0.46\text{MM}$, G/FU" GOLD PLATING.

MACHANICAL:

DURABILITY: 750 CYCLES MIN,12.5MM/MINUTE.

INSERTION FORCE: 2.2KG.F MAX.

RETENTION STRENGTH : 3KG.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.

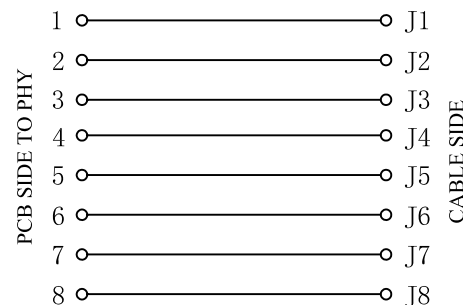
INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL

AFTER 500V DC FOR 1 MINUTE.

CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.

INITIAL 50 MILLIOHMS MAX. AFTER

DURABILITY TEST.



CSG Industrial Co.,Ltd
www.csg-china.com

TITLE:
RJ45 5321 8P8C 1*1

PART NO.:
CSG53211188IWA1DY1017

REMARK:

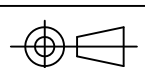
SIZE
A4

SACLE
1:1

SHEET
1/1

UNITS
MM[INCH]

REV
A1



GENERAL TOLERANCES
UNLESS SPECIFIED

$x\pm0.35$
 $.x\pm0.30$

$.xx\pm0.25$
 $.xxx\pm0.10$

$x^{\circ}\pm3.0^{\circ}$
 $.x^{\circ}\pm2.0^{\circ}$

$.xx^{\circ}\pm1.5^{\circ}$
 $.xxx^{\circ}\pm1.0^{\circ}$

APPROVED BY:
JP.Gong

CHECKED BY:
TW.Xu

DESIGND BY:
ZG.Hu