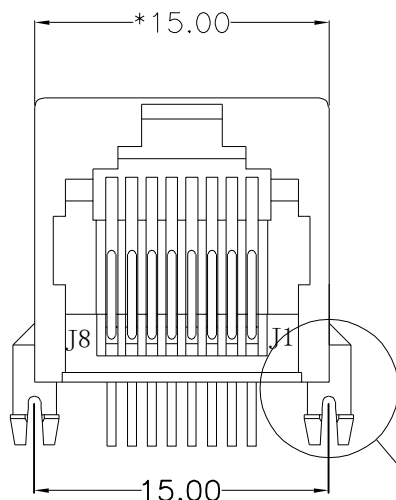
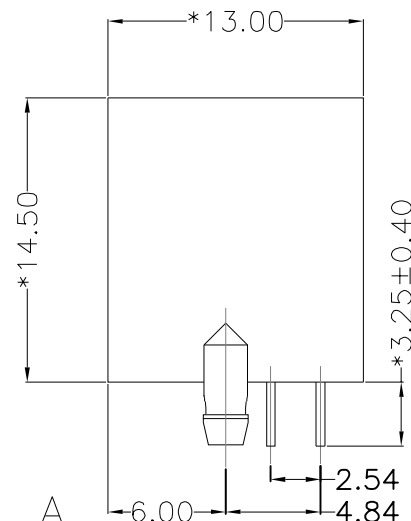


REACH & RoHS
COMPLIANT

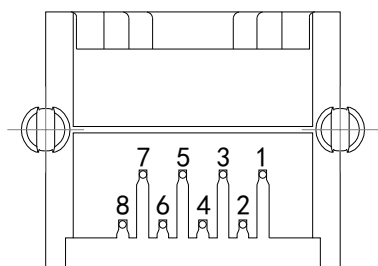
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	ZG.Hu	2016.10.10



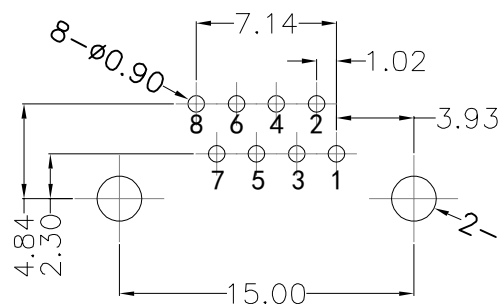
FRONT VIEW



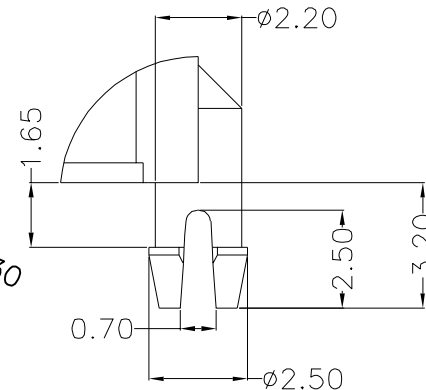
RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE



A(2:1)

MATERIAL:

HOUSING: PBT,UL94V-0,BLACK.

TERMINAL: PHOSPHOR BRONZE Ø=0.46MM,

G/FU" GOLD PLATING ON CONTACT 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.

1	○	○	J1
2	○	○	J2
3	○	○	J3
4	○	○	J4
5	○	○	J5
6	○	○	J6
7	○	○	J7
8	○	○	J8

PCB SIDE TO PHY

CABLE SIDE

DGKYD

东莞市科优达电子科技有限公司
Dong Guan Ke You Da Electronic Tech.Co.,Ltd

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Tel:+86-0769-87334608; Fax:+86-0769-87847129 WWW.DGKYD.COM

TITLE:

5521 1X1 8P8C 全塑

PART NO.:

DGKYD55211188IWA1DY1

REMARK:

SIZE

A4

SACLE

1:1

SHEET

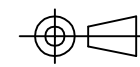
1/1

UNITS

MM[INCH]

REV

A0



GENERAL TOLERANCES

UNLESS SPECIFIED

x±0.35

.x±0.30

.xx±0.25

.xxx±0.10

APPROVED BY:

JP.Gong

CHECKED BY:

TW.Xu

DESIGND BY:

ZG.Hu