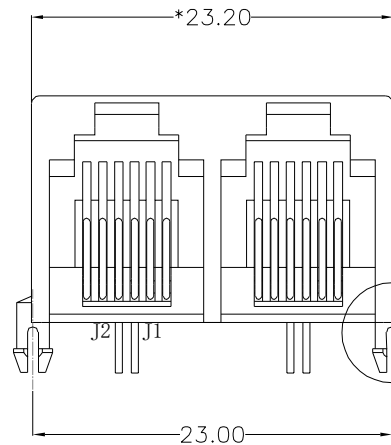
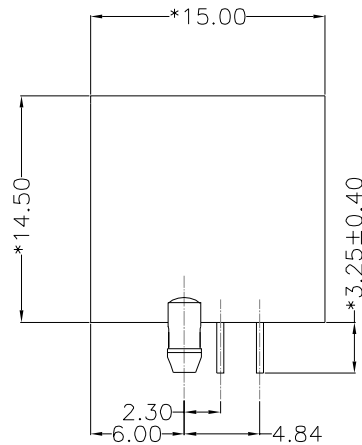


REACH & RoHS
COMPLIANT

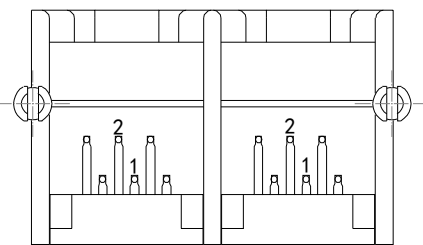
| REV. | ECN / DESCRIPTION | BY | DATE |
|------|-------------------|-------|------------|
| A0 | NEW | ZG.Hu | 2016.10.10 |



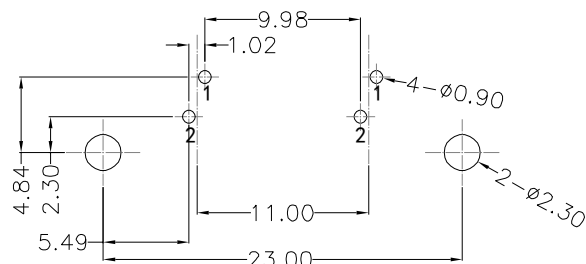
FRONT VIEW



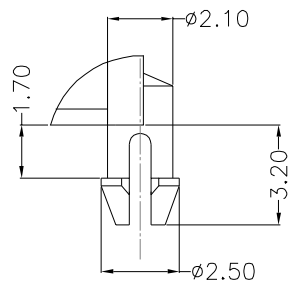
RIGHT SIDE VIEW



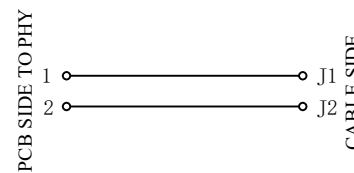
BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE



A(2:1)



MATERIAL:

HOUSING: PBT,UL94V-0,BLACK.
TERMINAL: PHOSPHOR BRONZE $\varnothing=0.46\text{MM}$,
50U" 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: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$.
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.

DGKYD

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| | | | | | |
|-----------------------------------|--------------|-------------------|--|-------------------------------|-------------------------|
| TITLE: 5523 1X2 6P2C | SIZE A4 | UNITS MM[INCH] | GENERAL TOLERANCES UNLESS SPECIFIED | | APPROVED BY: JP.Gong |
| PART NO.: DGKYD55231262IWA1DY7 | SACLE 1:1 | REV A0 | $x\pm 0.35$ | $x^{\circ}\pm 3.0^{\circ}$ | CHECKED BY: TW.Xu |
| REMARK: | SHEET 1/1 | | $.xx\pm 0.25$ | $.xx^{\circ}\pm 1.5^{\circ}$ | DESIGND BY: ZG.Hu |
| | | | $.xxx\pm 0.10$ | $.xxx^{\circ}\pm 1.0^{\circ}$ | |