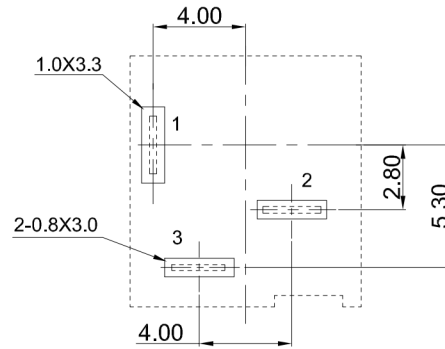
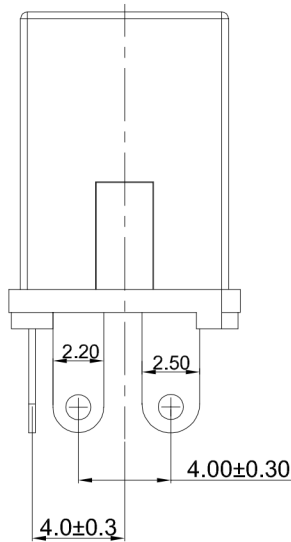
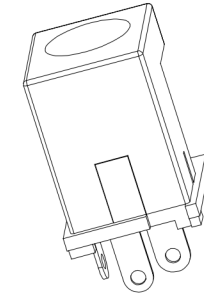
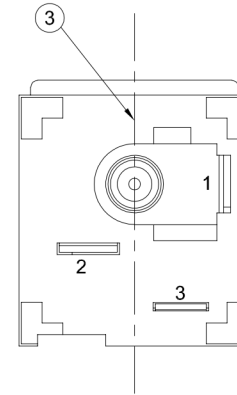
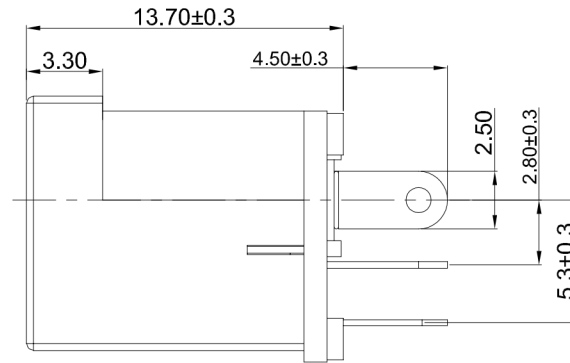
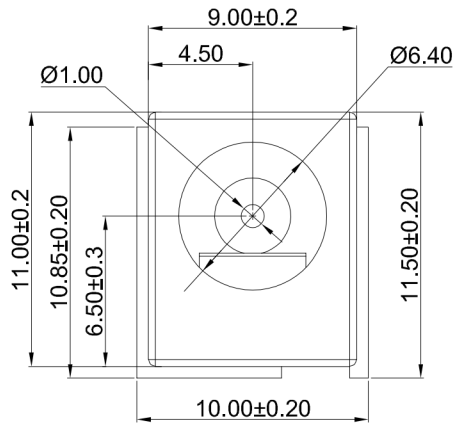
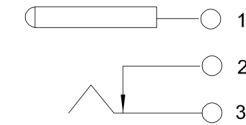
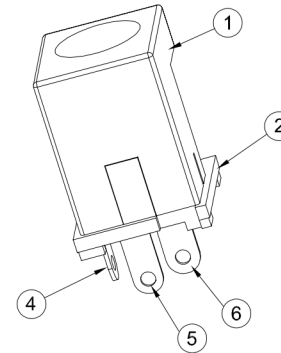




PCB LAYOUT
TOP VIEW (TOLERANCE:±0.05)



SCHEMATIC

G-Switch Specification:

1. Operating temperature range: -40℃ to +70℃
2. Rated Load: 2A, 30V DC
3. Insulation resistance: 100MΩ min.
4. Withstand Voltage: 250V AC/min
5. Contact Resistance: 30mΩ max.
6. Durability Cycle: 5000 Cycles
7. Insertion and extraction force: 3-15N

6	BENDING PIECE	COPPER ALLOY	Ag PLATING
5	PIN	COPPER ALLOY	Ag PLATING
4	BACK COVER	HIGH TEMPERATURE PLASTIC	BLACK
3	FLAT PLATE	COPPER ALLOY	Ag PLATING
2	REED	COPPER ALLOY	Ag PLATING
1	BASE	HIGH TEMPERATURE PLASTIC	BLACK
NO.	PART NAME	MATERIAL	REMARK



RoHS
Compliant
2002/95/EC



SCALE: 3:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X. ±0.30
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
Angles ±3°

Title: Vertical DC Power Jack
DIP Ø1.0mm

Molde Code: DC-012A-D010

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01

品赞科技®
b-Switch

REV: A0 SHEET: 1/1