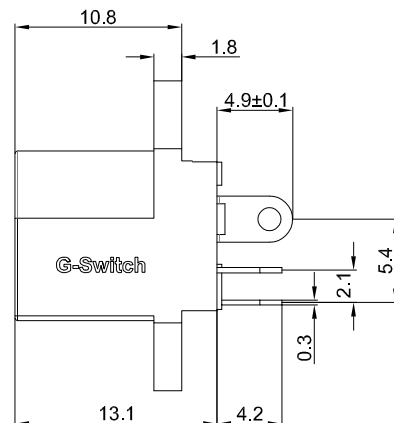
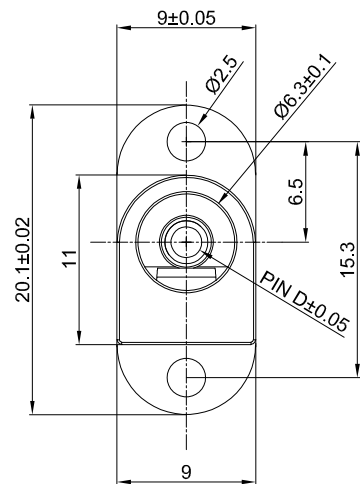
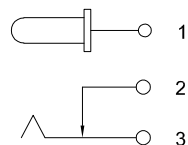


DC-017LG-D020

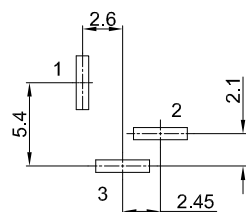
G-Switch

G-Switch P/N

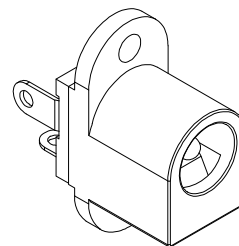
PIN Diameter
D020=2.0mm
D025=2.5mm



CIRCUIT DIAGRAM



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



G-Switch Specification:

1. Operating Temperature: -10°C~+60°C
Storage Temperature: -40°C~+70°C
2. Rated load: 2.0A, 30V DC
3. Insulation resistance: 100MΩ min
4. Withstand voltage: 100V AC/min
5. Contact resistance: 50mΩ max
6. Operating life: 5000 Cycles

1	HOUSING	PA66	BLACK
2	PIN	BRASS	NI PLATING
3	PIN TERMINAL	BRASS	Ag PLATING
4	TIP SPRING	BRASS	Ag PLATING
5	BREAK TERMINAL	BRONZE	Ag PLATING
6	COVER	PA66	BLACK
NO.	PART NAME	MATERIAL	REMARK



RoHS
Compliant
EU RoHS Standards



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General tolerance:
X ±0.50
X.x ±0.30
X.xx ±0.20
X.xxx ±0.10
X° ±3°

Title: Vertical DC Power Jack
DIP H=13.1mm

Molde Code: DC-017LG-D020

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01

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REV: A0 SHEET: 1/1