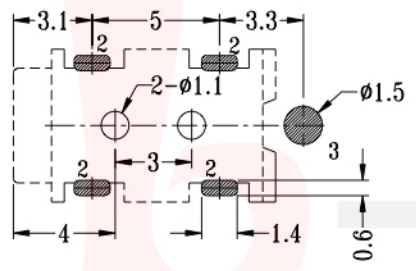


# DC-058A-DXXX

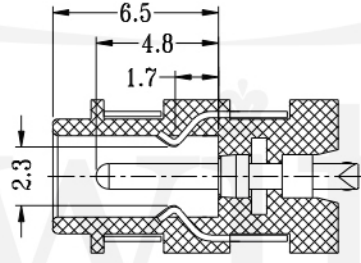
DC Power jack

G-Switch P/N:

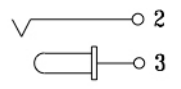
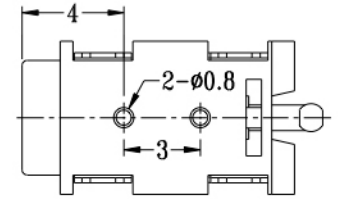
D:needle diameter  
D010=1.0mm



P.C.B LAYOUT  
TOP VIEW



SECTION K-K



SCHEMATIC



## G-Switch Electronic (HongKong) CO.,Ltd.

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

DESIGN FengFengChen DATE 2021.02.01  
 CHECKED DATE  
 APPROVED DATE  
<http://www.dg-switch.com>  
 TEL:0769-82388879

Molde code:  
**DC-058A-D010**  
 REV.: X1 SCALE: 4:1 UNIT: mm  
 SIZE: A4 SHEET: 1/1

### G-Switch Specification:

- Operating temperature range: -30°C to +85°C
- Rating: 5.0A 12V DC
- Insulation resistance: 100MΩ min. 100V DC
- Dielectric strength: 500V DC for 1 min
- Contact resistance: 100mΩ max.
- Life: 5,000 Cycles