

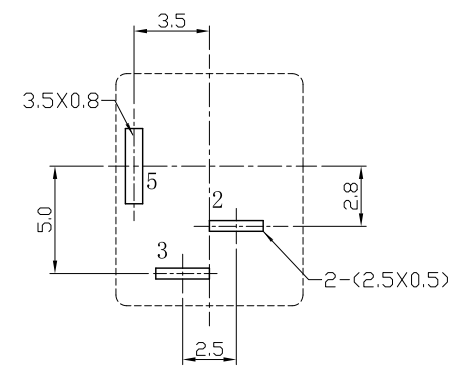
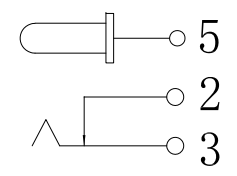
## DC-012A-DXXX

DC Power jack

G-Switch P/N:

- D:needle diameter
- D010=1.0mm
- D020=2.0mm
- D0235=2.35mm
- D025=2.5mm

## SCHEMATIC



P.C.B LAYOUT  
TOP  
VIEW

### G-Switch Specification:

Operating temperature range: -30°C to +85°C  
 Rating: 1.0A, 24V DC  
 Insulation resistance: 100MΩ min. 100V DC  
 Dielectric strength: 500V AC for 1 min  
 Contact resistance: 30mΩ max.  
 Life: 5,000 Cycles



6	COVER	1	PF	
5	CONTACT FOOT	1	BRASS	Sn-Plating
4	PIN	1	H59 BRASS	Ni-Plating
3	SPRING	1	SUS301	Sn-Plating
2	FLAT PIECE	1	H62 BRASS	Sn-Plating
1	HOUSING	1	PBT	
NO.	DESCRIPTION	QTY	MATERIAL	PLATING

	<b>G-Switch Electronic (HongKong) CO.,Ltd.</b>		
	DESIGN 陈锋枫 CHECKED APPROVED	DATE 2016.05.29 DATE DATE	TITLE: <b>DC-012A-DXXX</b>
	<a href="http://www.dg-switch.com">http://www.dg-switch.com</a>		REV.: X1 SCALE: 4:1 UNIT: mm
	TEL: 0769-82388879		SIZE: A4 SHEET: 1/1

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