



1. Material/Plated
 - 1.1 Housing: High temperature thermoplastic, Black UL 94V-0.
 - 1.2 Terminal: Copper Alloy, Gold Flash Plated At Contact Area, Gold Plated At Soldered Area, Nickel Underplated Overall
 - 1.3 Shell-1: Kirsite, Nickel plated
 - 1.4 Shell-2: Stainless steel
 - 1.5 Ring: Silicon
 - 1.6 Epoxy: Epoxy, Black
2. Electrical Performance
 - 2.1 Rated Voltage: 30V AC
 - 2.2 Rated Current: 1,5Pin: 3.0A Max. 2,3,4Pin: 1.0A Max.
 - 2.3 Contact Resistance: 30mΩ Max.
 - 2.4 Insulation Resistance: 100MΩ Min.
 - 2.5 Dielectric Strength: 100V AC
3. Mechanical Performance
 - 3.1 Insertion Force: 35N Max.
 - 3.2 Withdrawal Force: 8-35N
 - 3.3 Durability: 10000 Cycles
4. Operating Temperature: -25°C To +85°C
5. Waterproof: IPX8



	G-Switch Electronic (HongKong) CO.,Ltd.		
	DESIGN FengFengChen	DATE 2019.05.29	Molde code:
Unless otherwise specified, Tolerance:	CHECKED	DATE	GT-USB-6013
X. ±0.30	APPROVED	DATE	
X.x ±0.20	http://www.dg-switch.com		REV.: X1
X.xx ±0.15	TEL:0769-82388879		SCALE: 4:1
X.xxx ±0.10			UNIT: mm
Angles ±3°			SIZE: A4
			SHEET: 1/1