

Notes:

1. Material:

NdFeB magnet

Housing: LCP UL94 V-0

Brass C3604 Plating: 1u Gold Plated over Nickel

2. Electrical

2.1 Current rated: 3.0A per pin

2.2 Voltage rated: 12 V

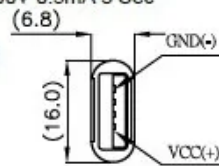
2.3 80+/-20g Working @ 1.0mm stroke

2.4 Contact Resistance: 50m OHm Max (Pin)

2.5 AC1000V 0.5mA 3 Sec/DC1000V 0.5mA 3 Sec

2.6 Life time: 50000 cycles

3. RoHS Reach Compliant



4. Magnetic Force: Above 400g

5. USB A Cable OD3.0x2C (TC65x0.08) Black PVC

When application

1. Adapter End needs Short circuit Protection

2. Time delay circuit needed when current over 1A

USB→wire→Magnet connector	
Vcc(+)-> Red(红)	————— Pogo pin(+)
GND(-)-> Black(黑)	————— Shell(-)

