



RECOMMENDED P.C.B LAYOUT(Both sides are sample) Tolerance±0.05,Thickness=0.60mm

SPECIFICATION:

1. CURRENT RATING: 3.0A MAX
2. VOLTAGE: 5V DC(RMS)
3. TEMPERATURE RANGE: -55 °C ~ 85 °C
4. CONTACT RESISTANCE: 100 MEGOHMS MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
8	GLUE WATER		1	Epoxy		BLACK:					
7	Shell-2		1	Stainless steel		NI PLATING:					T=0.20mm
6	Shell-1		1	Stainless steel		NI PLATING:					T=0.20mm
5	GND PLATE		1	Stainless steel		NI PLATING:					T=0.10mm
4	MID PLATE		1	Stainless steel							T=0.15mm
3	Terminal-B		12	Copper alloy		TABLE 2					T=0.12mm
2	Terminal-A		12	Copper alloy		TABLE 2					T=0.12mm
1	Houshg		1	HIGH TEMP		Black					
NO.	PART NAME		QTY	MATERIAL		DESCRIPTION					REMARK



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

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

DESIGN Yu Chen	DATE 2022.06.06	Molde code:	
CHECKED	DATE	GT-USB-7021A	
APPROVED	DATE		
http://www.dg-switch.com		REV.: X1	SCALE: 4:1
TEL:0769-82388879		UNIT: mm	
		SIZE: A4	SHEET: 1/1