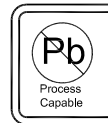


RECOMMENDED P.C.B. LAYOUT TOLERANCE
UNSPECIFIED ±0.05mm



G-Switch USB-C Specification:

1. CURRENT RATING: 5A
2. VOLTAGE: 20V MAX
3. TEMPERATURE RANGE: -55 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 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	
				CC1				VBUS			GND	
GND	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
				VBUS				CC2				
4	SHELL		STAINLESS STEEL SUS201				NI/SN Plated			1PCS		
3	MID PLATE		STAINLESS STEEL SUS304				---			1PCS		
2	CONTACT		COPPER ALLOY C7025TM03				C7025 TM03 Au3U"/ NI50U"/SN 80U" Plated			1SET		
1	HOUSING		HIGH TEMPERATURE PLASTIC				BLACK			1PCS		
NO.	DESCRIPTION			MATERIAL			REMARKS			QTY		



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 Yu Chen DATE 2022.07.07
 CHECKED DATE
 APPROVED DATE
<http://www.dg-switch.com>
 TEL:0769-82388879

Molde code:
 GT-USB-7002C
 REV.: X1 SCALE: 4:1 UNIT: mm
 SIZE: A4 SHEET: 1/1