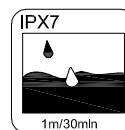


G-Switch USB-C Specification:

- 1.Current rated: 5A on vbus/1.25A on vconn/0.25A on other
Voltage rating: 24V AC
- 2.Withstanding voltage: 100V AC/minute
- 3.Contact resistance: 40mΩ Max
- 4.Insulation resistance: 100MΩ Min
- 5.Operating temperature: -40°C ~ +85°C
- 6.Mating force: 5N~20N
- 7.Unmating force: 8N~20N,after durability test: 6N~20N
- 8.Durability cycle:10,000 cycles
- 9.Waterproof grade: IP-X7

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
First			First	Second	Second	Second	Second	First			First
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND
First			First	Second	Second	Second	Second	First			First

1	SHELL	STAINLESS STEEL 304	Ni PLATED
2	EMC	STAINLESS STEEL 304	—
3	MID PLATE	STAINLESS STEEL 301	—
4	HOUSING	PA9T	BLACK UL 94V-0
5	TERMINALS	COPPER ALLOY C2680	Au1u ⁺ PLATED ON CONTACT AREA Au1u ⁺ PLATED ON SOLDER AREA
6	RING	UV	RED
NO.	PARTS	MATERIAL	REMARKS



SCALE: 1:1	UNIT: mm	Title: Horizontal Type-C 16P Female SMT Mid-Mount0.80 CH=0.79 L=6.5mm			
SIZE: A4					
Unless otherwise General Tolerance: X, ±0.40 X.x ±0.30 X.xxx ±0.20 X.xxxx ±0.10 X" ±5°		Molde Code: GT-USB-9117A-01			
		DRAWN	CHECKED	APPROVED	DATE
		Wu	Xia	Chen	2024.03.10

