



- G-Switch USB-C Specification:**
- 1.Current rated: 2A on vbus
 - 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
 - 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								
First			First								
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
								VBUS			GND
								First			First

1	MOLDING SEALING RING	HIGH TEMPERATURE PLASTIC	TPE BLACK
2	MID PLATE	STAINLESS STEEL	SUS301 CLEAN
3	FIRST MOLDING	HIGH TEMPERATURE PLASTIC	PC BLACK
4	SECOND MOLDING	HIGH TEMPERATURE PLASTIC	PA9T BLACK
5	TERMINALS	COPPER ALLOY(C7025)	Au PLATING ON CONTACT AREA
NO.	PARTS	MATERIAL	REMARKS



SCALE: 1:1	UNIT: mm	Title: Soldered Type-c 4P Female Without Resistance L=11.45mm	
SIZE: A4		Title: Soldered Type-c 4P Female Without Resistance L=11.45mm	
Unless otherwise General Tolerance:		Title: Soldered Type-c 4P Female Without Resistance L=11.45mm	
X.	±0.25	Title: Soldered Type-c 4P Female Without Resistance L=11.45mm	
X.x	±0.20	Title: Soldered Type-c 4P Female Without Resistance L=11.45mm	
X.xx	±0.15	Title: Soldered Type-c 4P Female Without Resistance L=11.45mm	
X.xxx	±0.10	Title: Soldered Type-c 4P Female Without Resistance L=11.45mm	
X°	±5°	Title: Soldered Type-c 4P Female Without Resistance L=11.45mm	
		MoIde Code: GT-USB-7063	
DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.31



REV: A0 SHEET: 1/1

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