



3-switch USB-C Specification:

- 1.Current rating: 5A on vbus/1.25A on vconn/0.25A on other
- 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.Data transmission rate: up to 40Gbps
- 10.Compliant with: IEC62680-1-3

A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND	RX2+	RX2-	VBUS	SBU1	D-	D+	CC1	VBUS	TX1-	TX1+	GND
First	Second	Second	First	Second	Second	Second	Second	First	Second	Second	First

B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12
GND	TX2+	TX2-	VBUS	VCONN	D+	D-	SBU2	VBUS	RX1-	RX1+	GND
First	Second	Second	First	Second	Second	Second	Second	First	Second	Second	First

USB IF
ID-12316

5	SHELL	STAINLESS STEEL 316	Ni30u*MIN PLATED
4	EMC SPRING	STAINLESS STEEL 301	CLEAN
3	LATCH	STAINLESS STEEL 301	CLEAN
2	TERMINALS	COPPER ALLOY C7025	Au1u*MIN PLATING ON CONTACT AREA
1	HOUSING	HIGH TEMPERATURE PLASTIC	LCP BLACK UL 94 V-0
NO.	NAME	DESCRIPTION	REMARKS



SCALE: 4:1	UNIT: mm
SIZE: A4	

Unless otherwise General Tolerance:	
X.x	±0.30
X.xx	±0.20
X.xxx	±0.10
X.x°	±3°
X.xx°	±2°

Title: Splint Type-c 24P Plug L=10.4mm

Molde Code: GT-USB-9802A01

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01

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b-Switch
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