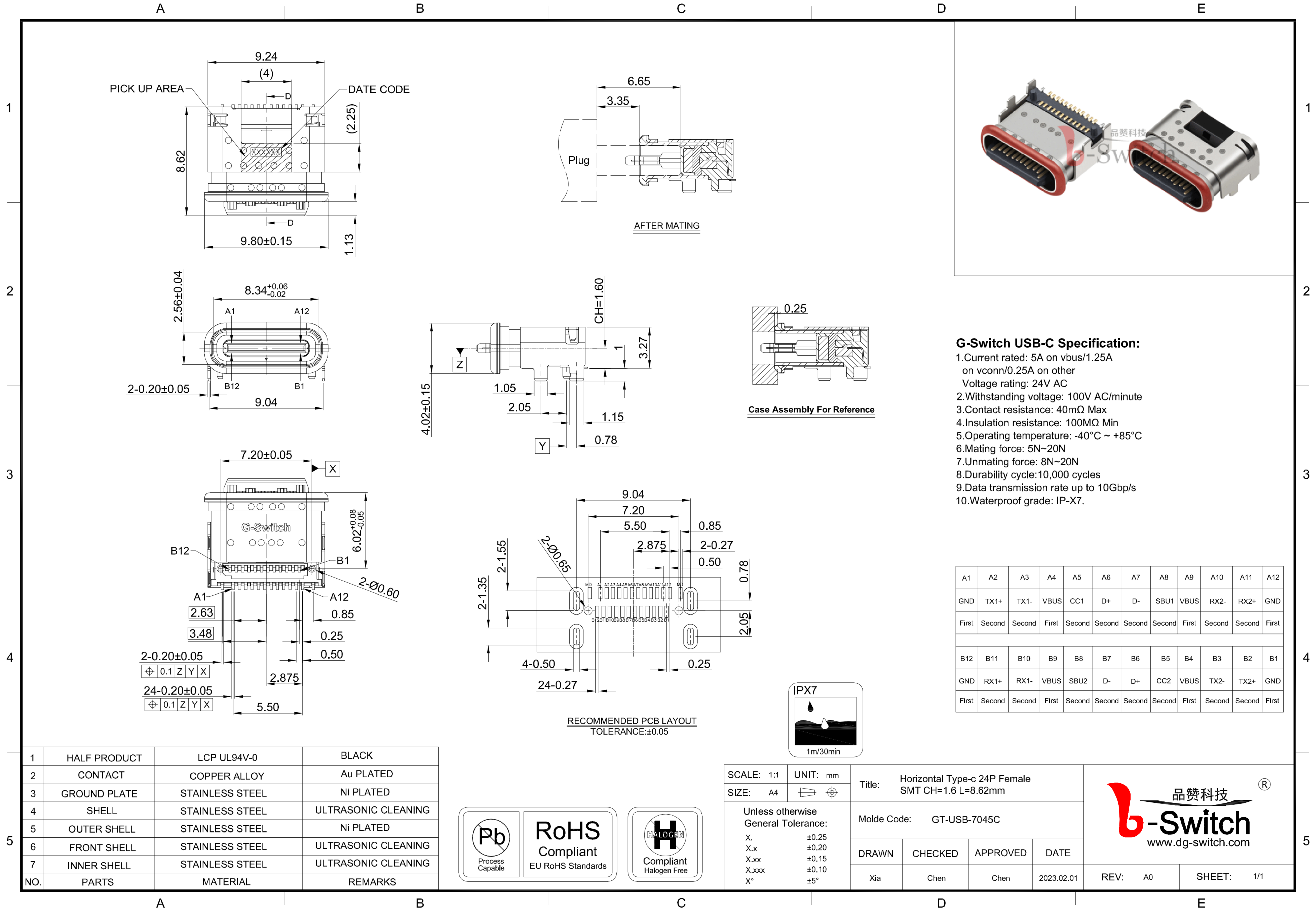




G-Switch USB-C Specification:

- 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
- 8.Durability cycle:10,000 cycles
- 9.Data transmission rate up to 10Gbp/s
- 10.Waterproof grade: IP-X7.

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

B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
First	Second	Second	First	Second	Second	Second	Second	First	Second	Second	First

1	HALF PRODUCT	LCP UL94V-0	BLACK
2	CONTACT	COPPER ALLOY	Au PLATED
3	GROUND PLATE	STAINLESS STEEL	Ni PLATED
4	SHELL	STAINLESS STEEL	ULTRASONIC CLEANING
5	OUTER SHELL	STAINLESS STEEL	Ni PLATED
6	FRONT SHELL	STAINLESS STEEL	ULTRASONIC CLEANING
7	INNER SHELL	STAINLESS STEEL	ULTRASONIC CLEANING
NO.	PARTS	MATERIAL	REMARKS



SCALE: 1:1	UNIT: mm	Title: Horizontal Type-c 24P Female SMT CH=1.6 L=8.62mm			
SIZE: A4		Molde Code: GT-USB-7045C			
Unless otherwise General Tolerance:		DRAWN	CHECKED	APPROVED	DATE
X. ±0.25		Xia	Chen	Chen	2023.02.01
X.x ±0.20					
X.xx ±0.15					
X.xxx ±0.10					
X° ±5°					



REV: A0 SHEET: 1/1

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