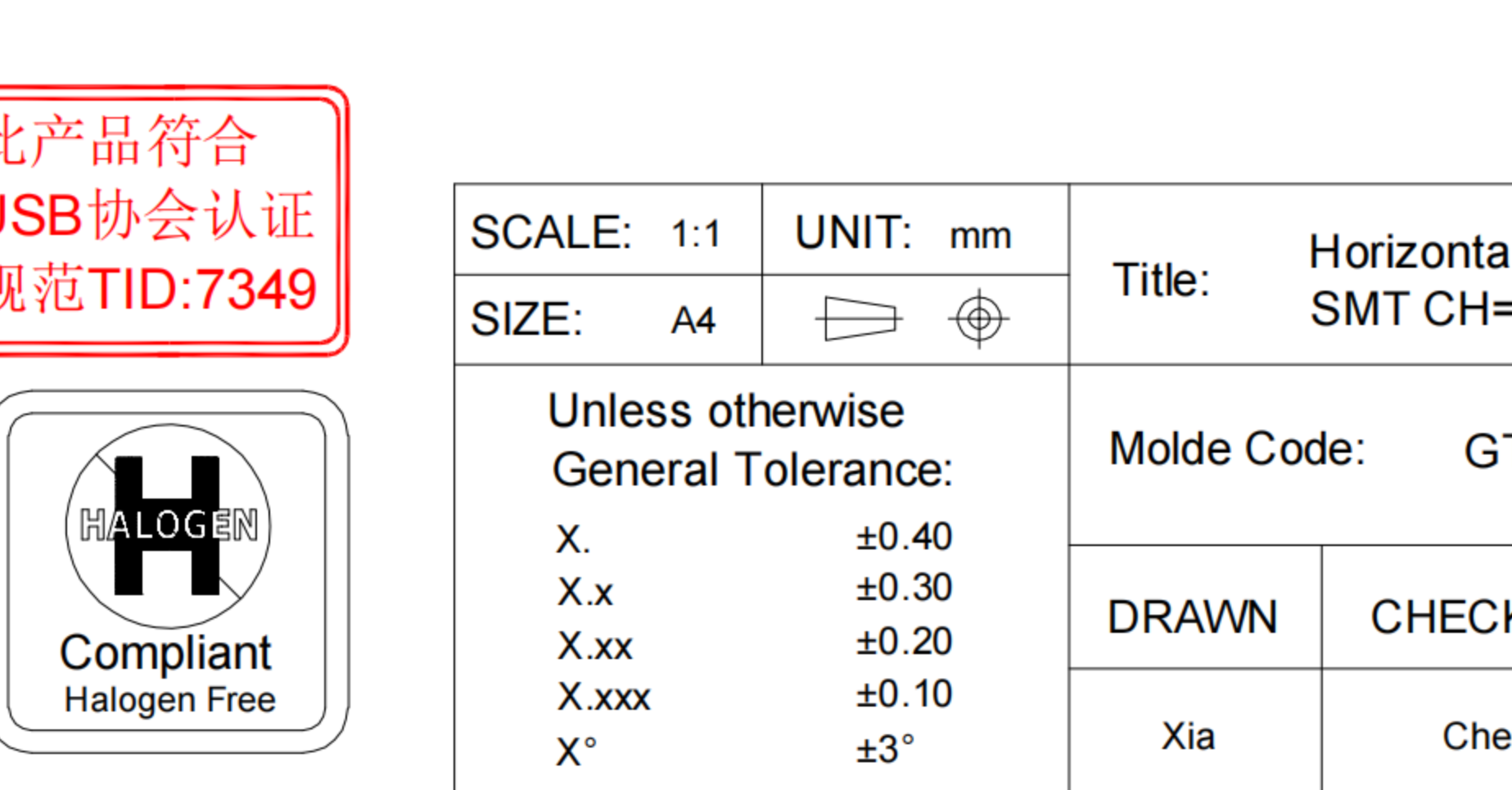
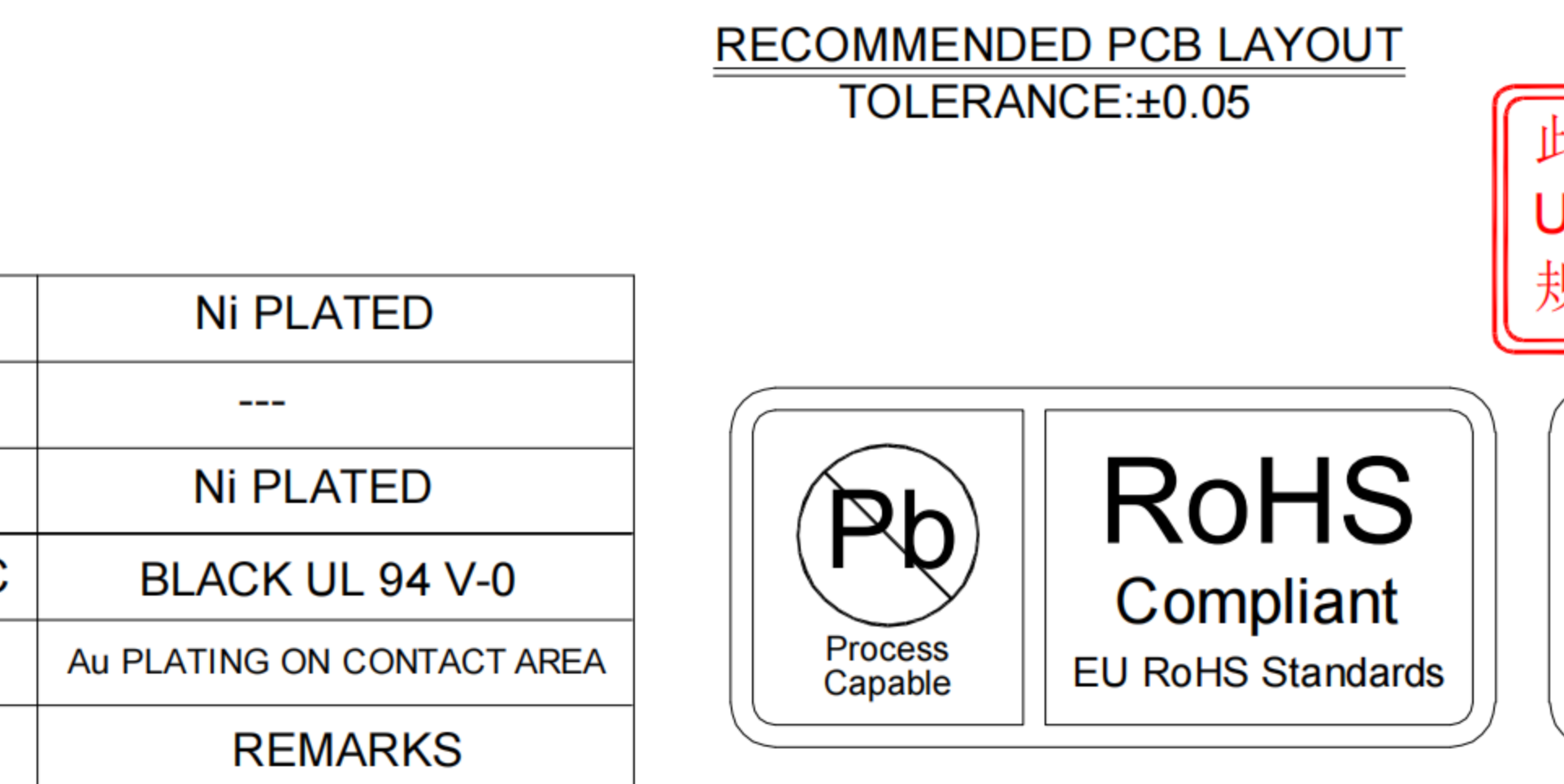
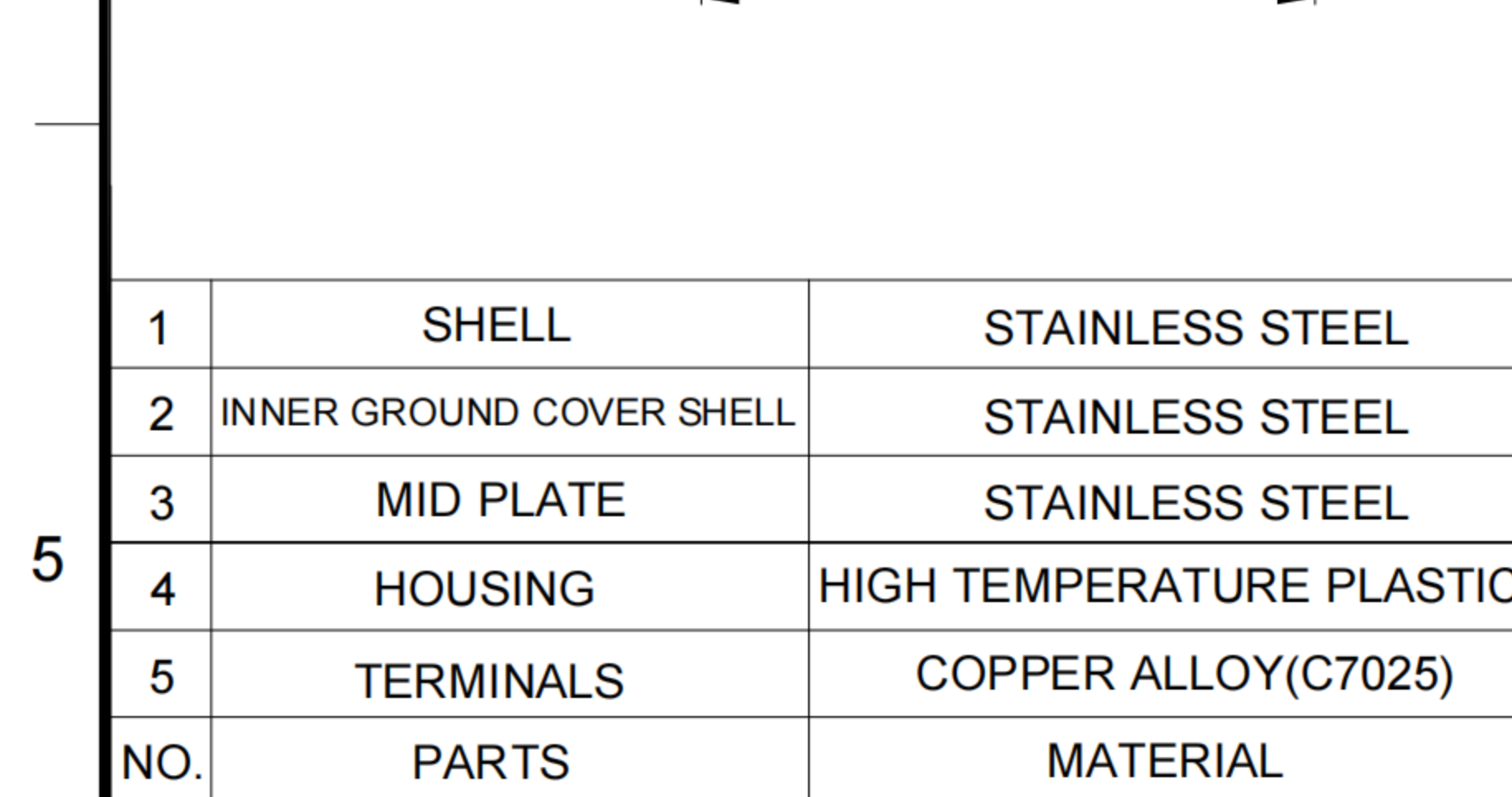


**G-Switch USB-C Specification:**

- 1.Current rated: 5A on vbus/1.25A on vconn/0.25A on other
- 2.Withstanding voltage: 24V AC
- 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



A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX+	TX-	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	SHELL	STAINLESS STEEL	Ni PLATED
2	INNER GROUND COVER SHELL	STAINLESS STEEL	---
3	MID PLATE	STAINLESS STEEL	Ni PLATED
4	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK UL 94 V-0
5	TERMINALS	COPPER ALLOY(C7025)	Au PLATING ON CONTACT AREA
NO.	PARTS	MATERIAL	REMARKS

此产品符合  
USB协会认证  
规范TID:7349

**Pb** Process Capable

**RoHS** Compliant  
EU RoHS Standards

**H** (HALOGEN) Compliant  
Halogen Free

SCALE: 1:1 UNIT: mm

SIZE: A4

Unless otherwise General Tolerance:  
X. ±0.40  
X.x ±0.30  
X.xx ±0.20  
X.xxx ±0.10  
X° ±3°

Title: Horizontal Type-c 24P Female  
SMT CH=-0.28 L=10.0mm

Molde Code: GT-USB-9009A

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01

品赞科技®

**b-Switch**

www.dg-switch.com

REV: A0 SHEET: 1/1