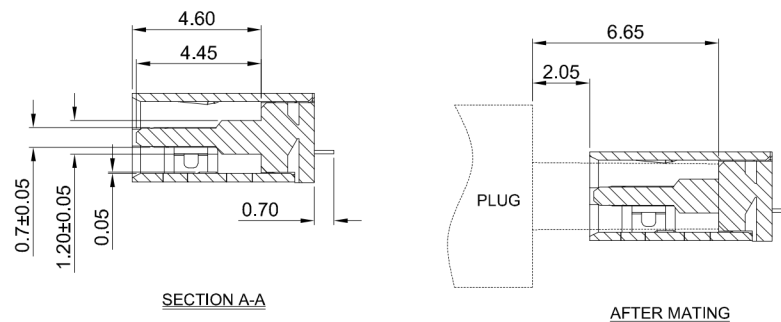
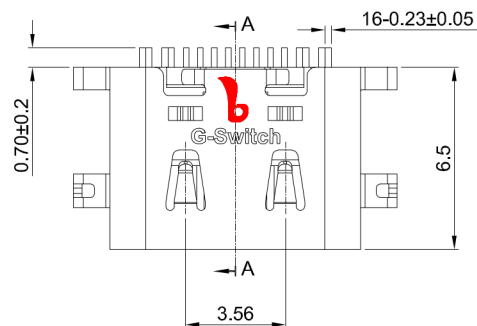


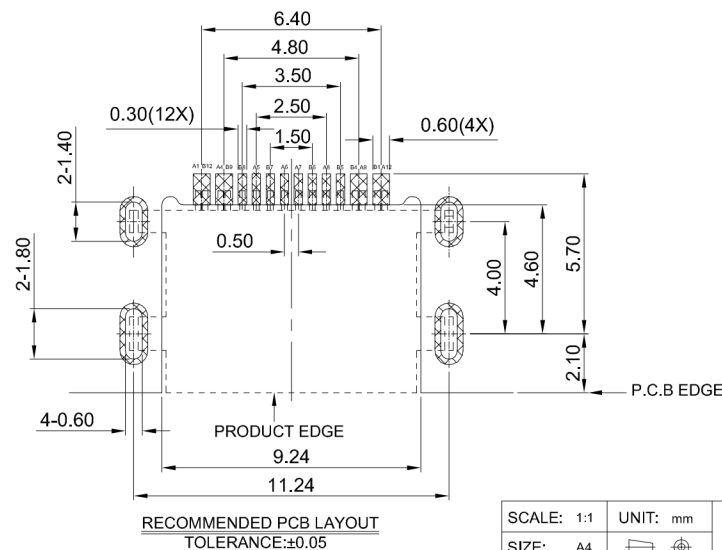
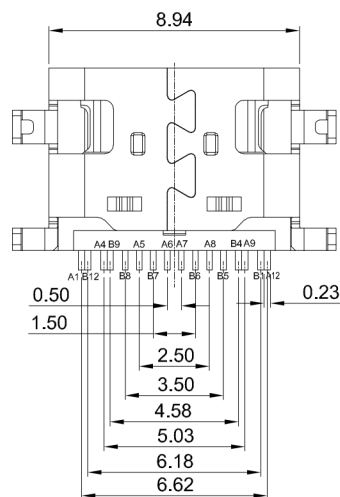
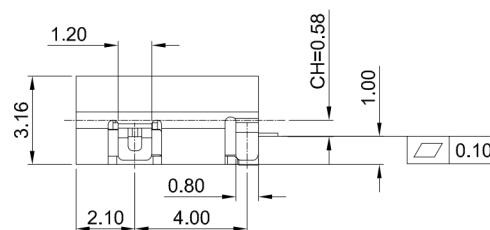
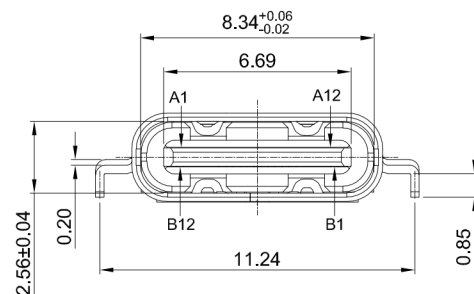
G-Switch USB-C Specification:

1. Current rated: 5A on vbus/1.25A on vconn/0.25A on other
2. Voltage rating: 24V AC
3. Withstanding voltage: 100V AC/minute
4. Contact resistance: 40mΩ Max
5. Insulation resistance: 100MΩ Min
6. Operating temperature: -40°C ~ +85°C
7. Mating force: 5N~20N
8. Unmating force: 8N~20N
9. Durability cycle: 10,000 cycles
9. Compliant with: IEC62680-1-3

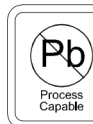
USB IF TID:13114

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBUS1	VBUS			GND
First			First	Second	Second	Second	Second	First			First

B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND			VBUS	SBUS2	D-	D+	CC2	VBUS			GND
First			First	Second	Second	Second	Second	First			First



NO.	PARTS	MATERIAL	REMARKS
1	SHELL	STAINLESS STEEL	Ni30u"MIN PLATED
2	MID PLATE	STAINLESS STEEL	CLEAR ONLY
3	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK UL 94 V-0
4	TERMINALS	COPPER ALLOY	Au1u"MIN PLATING ON CONTACT AREA



RoHS
Compliant
EU RoHS Standards



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X.x ±0.30
X.xx ±0.20
X.xxx ±0.10
X.x° ±5°
X.xx° ±3°

Title: Horizontal Type-c 16P Female
SMT Mid Mount 1.0 CH=0.58 L=6.5mm

Molde Code: GT-USB-9014B

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