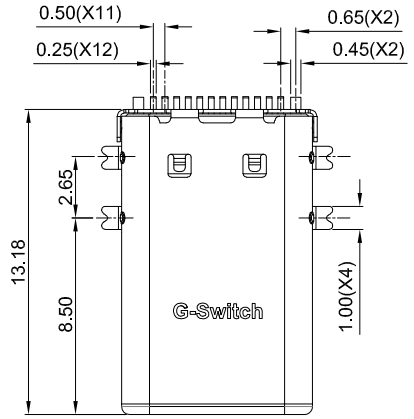
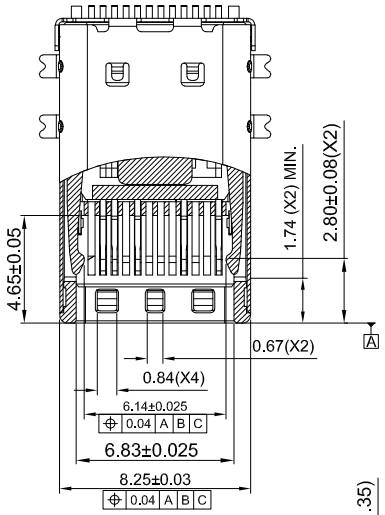
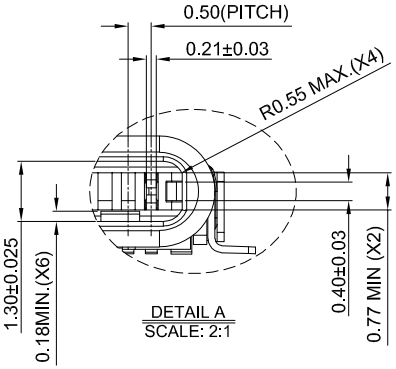
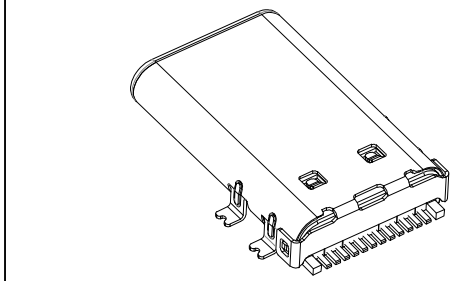
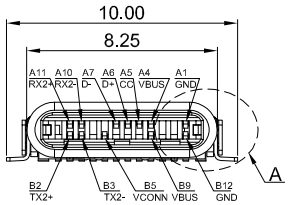
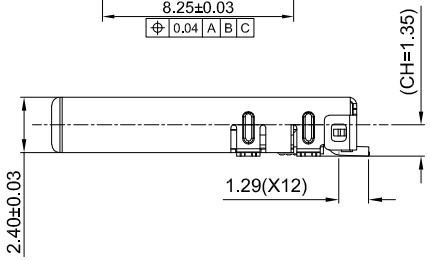


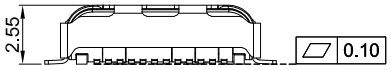


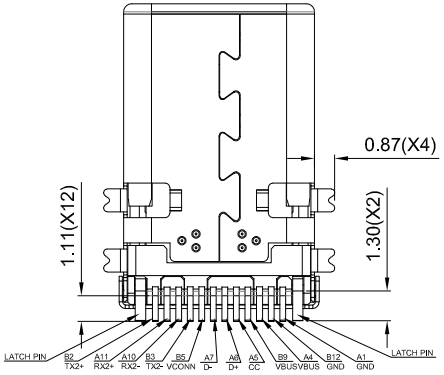


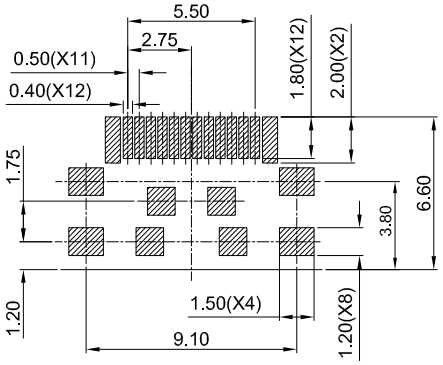












RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

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

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

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

NO.	NAME	DESCRIPTION	REMARKS
5	SPRING	STAINLESS STEEL	Ni PLATED
4	TERMINALS	BRONZE	Au PLATING ON CONTACT AREA Tin PLATING ON SOLDER AREA
3	LATCH	STAINLESS STEEL	---
2	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK UL 94 V-0
1	SHELL	STAINLESS STEEL	Ni PLATED

Pb Process Capable

RoHS Compliant
EU RoHS Standards

Compliant
Halogen Free

SCALE: 4:1	UNIT: mm	Title:	Horizontal Type-c 12P Plug SMT CH=1.35 L=13.18mm
SIZE: A4		Molde Code:	GT-USB-8024A

Unless otherwise General Tolerance:

X.	/
X.x	±0.30
X.xx	±0.20
X.xxx	±0.10
X°	±5°

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01

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b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1