

品赞电子(东莞)有限公司

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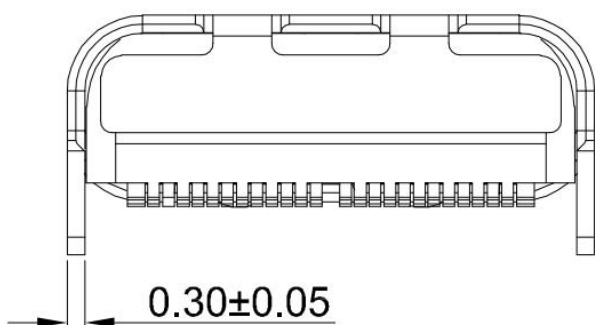
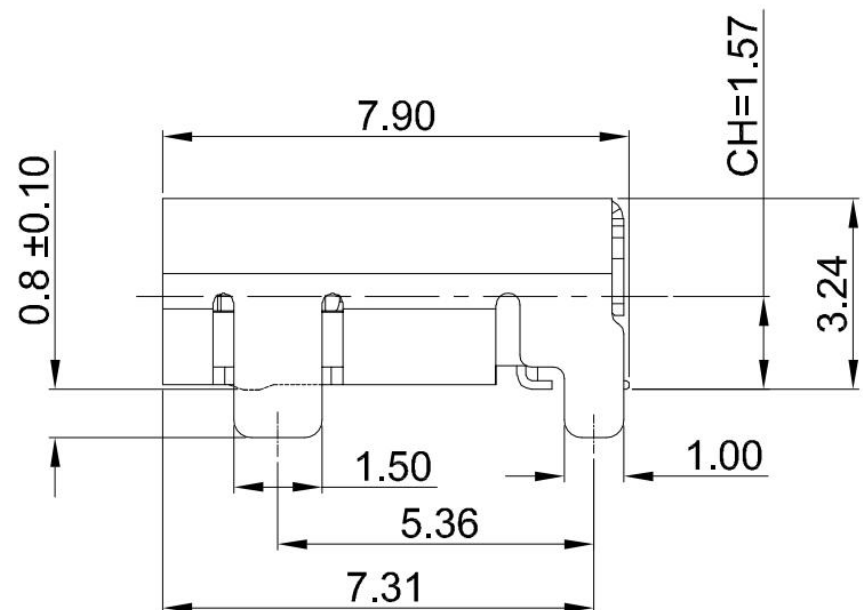
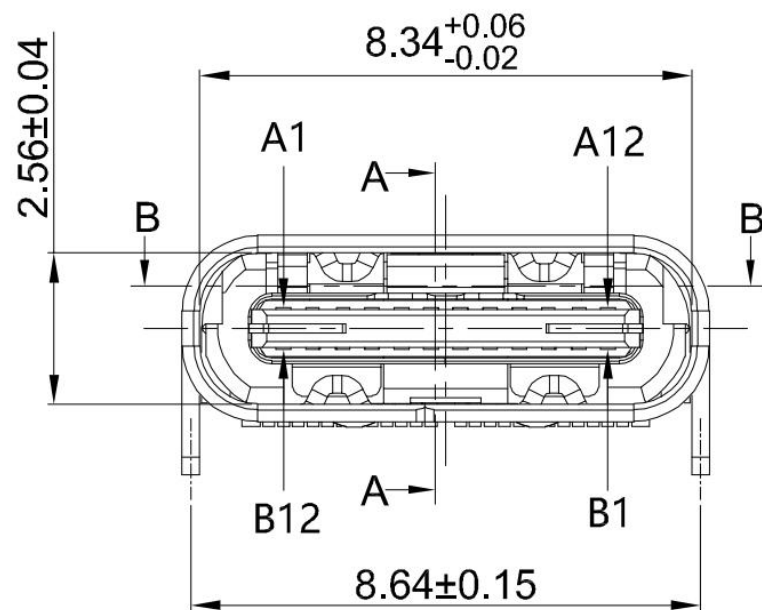
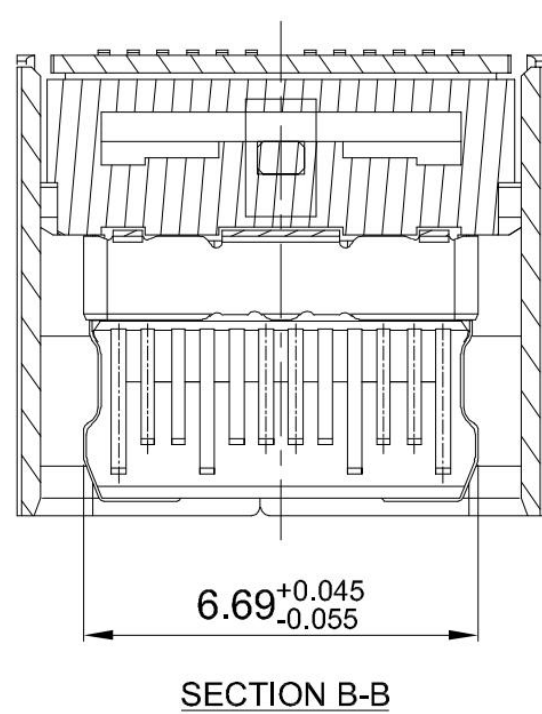
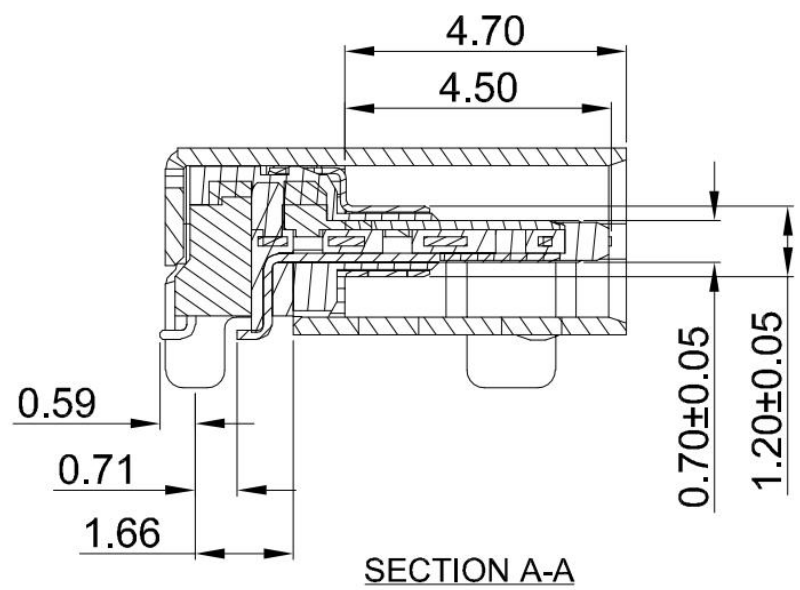
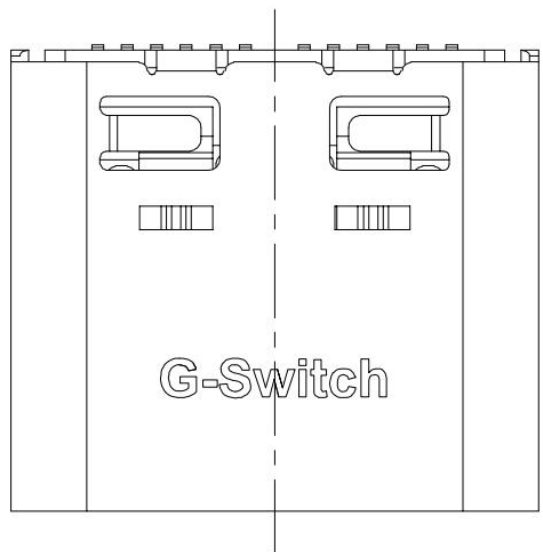
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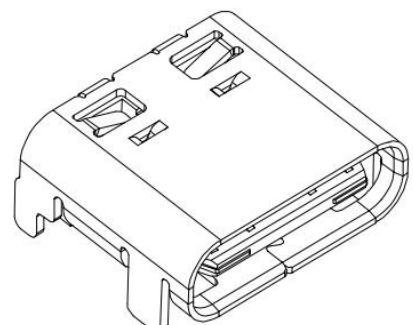
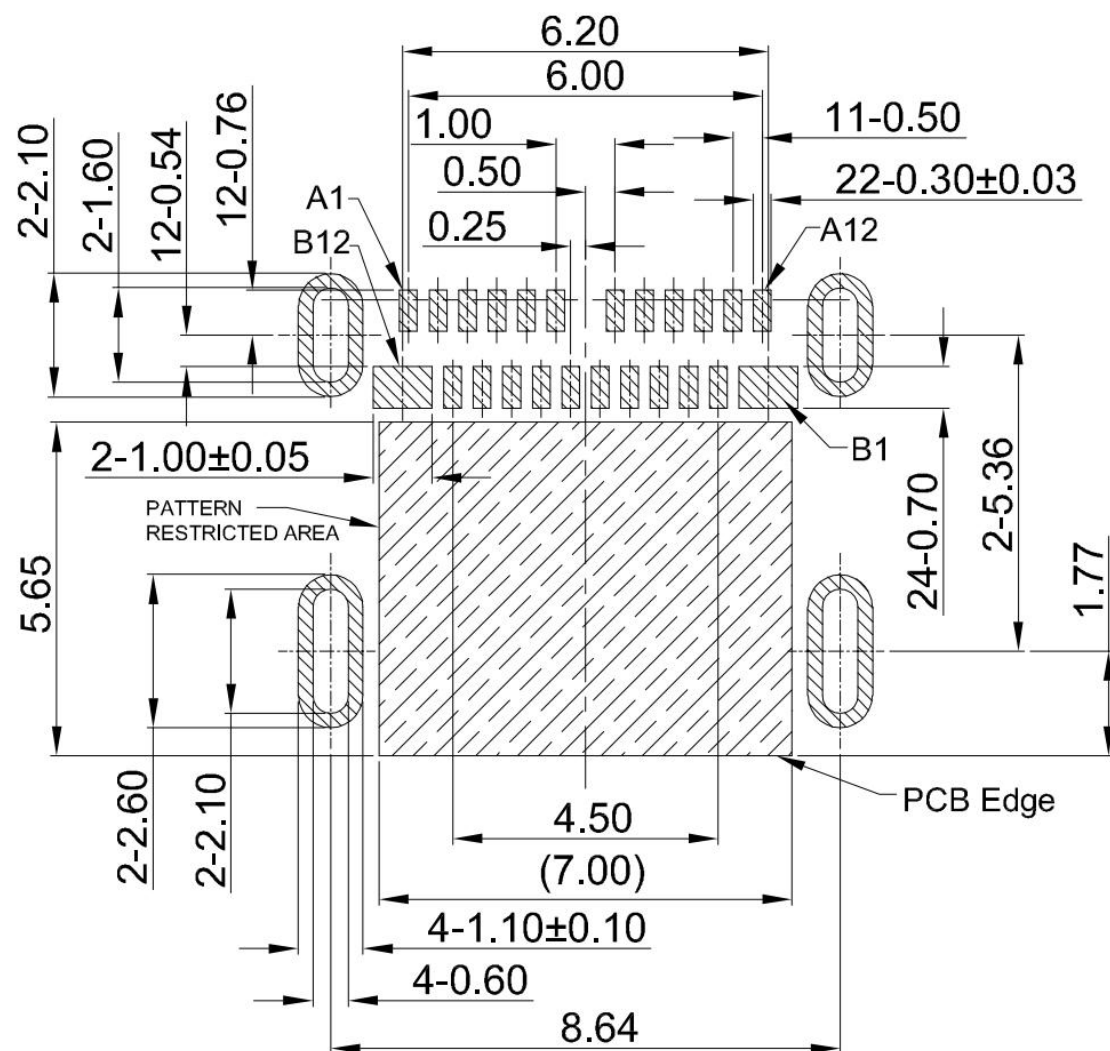
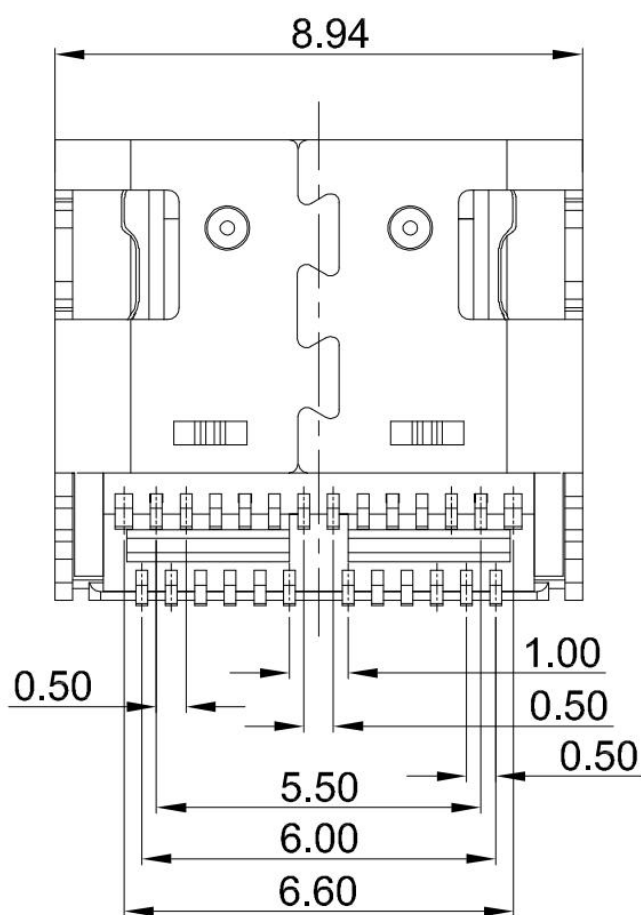
G-Switch Technology (Dongguan) Co., Ltd

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- G-Switch USB-C Specification:**
- Current rated: 5A on vbus/1.25A on vconn/0.25A on other
 - Voltage rating: 24V AC
 - Contact resistance: 40mΩ Max
 - Insulation resistance: 100MΩ Min
 - Operating temperature: -40°C ~ +85°C
 - Mating force : 5N~20N
 - Unmating force: 8N~20N
 - Durability cycle: 10,000 cycles
 - Data transmission rate up to 10Gbps
 - Compliant with: IEC62680-1-3



GT-USB-9013M-01	Au1u"
GT-USB-9013M-02	Au30u"

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	SHELL	STAINLESS STEEL304	Ni30u"MIN PLATED
2	MID PLATE	STAINLESS STEEL301	Ni30u"MIN PLATED
3	HOUSING	HIGH TEMPERATURE PLASTIC	LCP BLACK UL 94 V-0
4	TERMINALS	COPPER ALLOY C7025	Au1u"MIN PLATING ON CONTACT AREA
5	EMI	STAINLESS STEEL304	--
NO.	PARTS	MATERIAL	REMARKS

RECOMMENDED PCB LAYOUT
TOLERANCE ±0.05mm

Pb

Process Capable

RoHS

Compliant

EU RoHS Standards

H

Compliant

Halogen Free

SCALE: 1:1	UNIT: mm	Title: Horizontal Type-c 24P Female SMT CH=1.57 L=7.9mm			
SIZE: A4		Molde Code: GT-USB-9013M			
Unless otherwise General Tolerance:		DRAWN			
X.x ±0.30		X.xx ±0.20			
X.xxx ±0.10		X.x° ±3°			
X.xx° ±2°		Xia			
		CHECKED			
		APPROVED			
		DATE			
		2023.02.01			

品赞科技®

b-Switch

www.dg-switch.com

REV: A0	SHEET: 1/1
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