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品赞电子（东莞）有限公司

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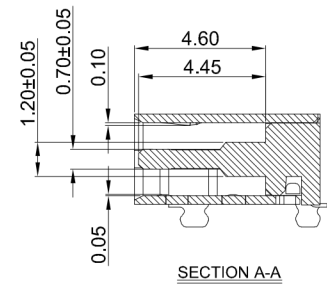
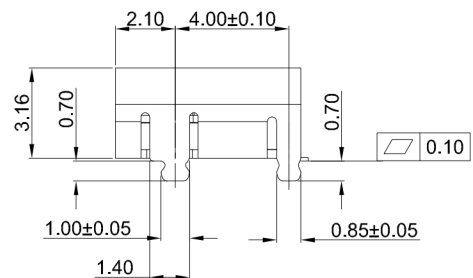
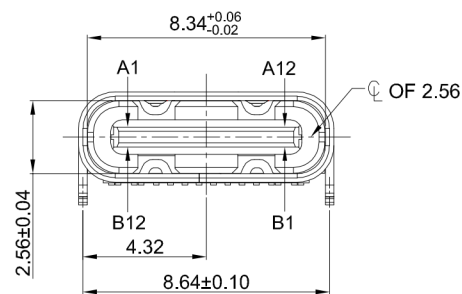
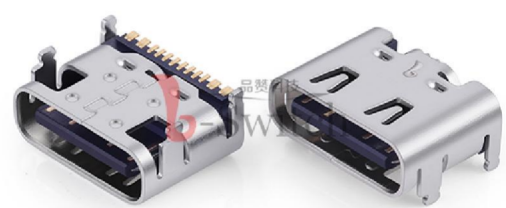
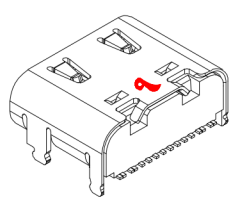
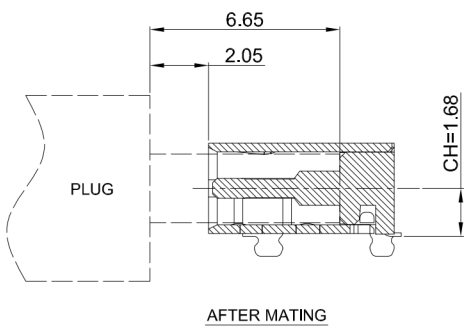
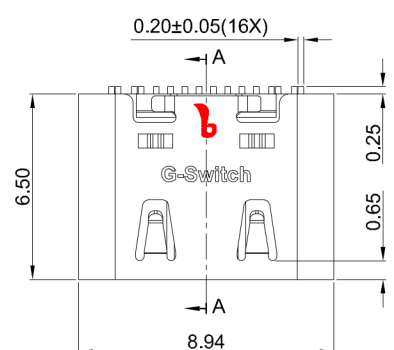
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G-Switch Technology (Dongguan) Co., Ltd

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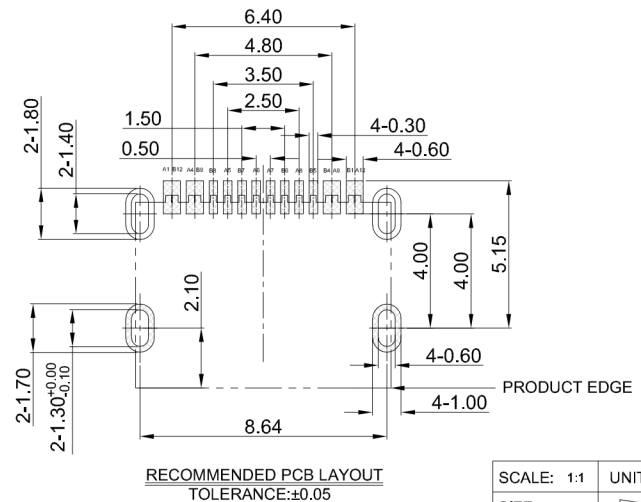
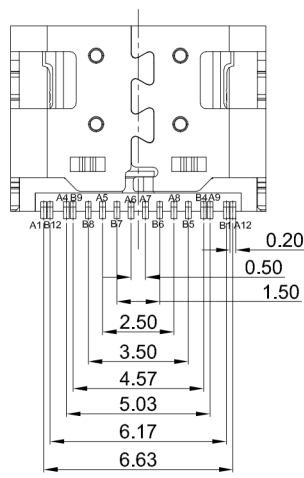
G-Switch USB-C Specification:

- 1.Current rated: 5A on vbus/1.25A on vconn/0.25A on other
- 2.Withstanding voltage: 100V AC/minute
- 3.Contact resistance: 40mΩ Max
- 4.Insulation resistance: 100MΩ Min
- 5.Operating temperature: -25°C ~ +85°C
- 6.Mating force: 5N~20N
- 7.Unmating force: 8N~20N
- 8.Durability cycle:10,000 cycles
- 9.Compliant with: IEC62680-1-3

USB IF TID:13338

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

B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND			VBUS	SBU2	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



SCALE: 1:1	UNIT: mm	Title: Horizontal Type-c 16P Female			
SIZE: A4		SMT CH=1.68 L=6.5mm			
Unless otherwise General Tolerance:		Molde Code: GT-USB-9010B			
X.x	±0.30	DRAWN	CHECKED	APPROVED	DATE
X.xx	±0.20				
X.xxx	±0.10				
X.x"	±3°				
X.xx"	±2°				



REV: A0	SHEET: 1/1
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