

品赞电子（东莞）有限公司

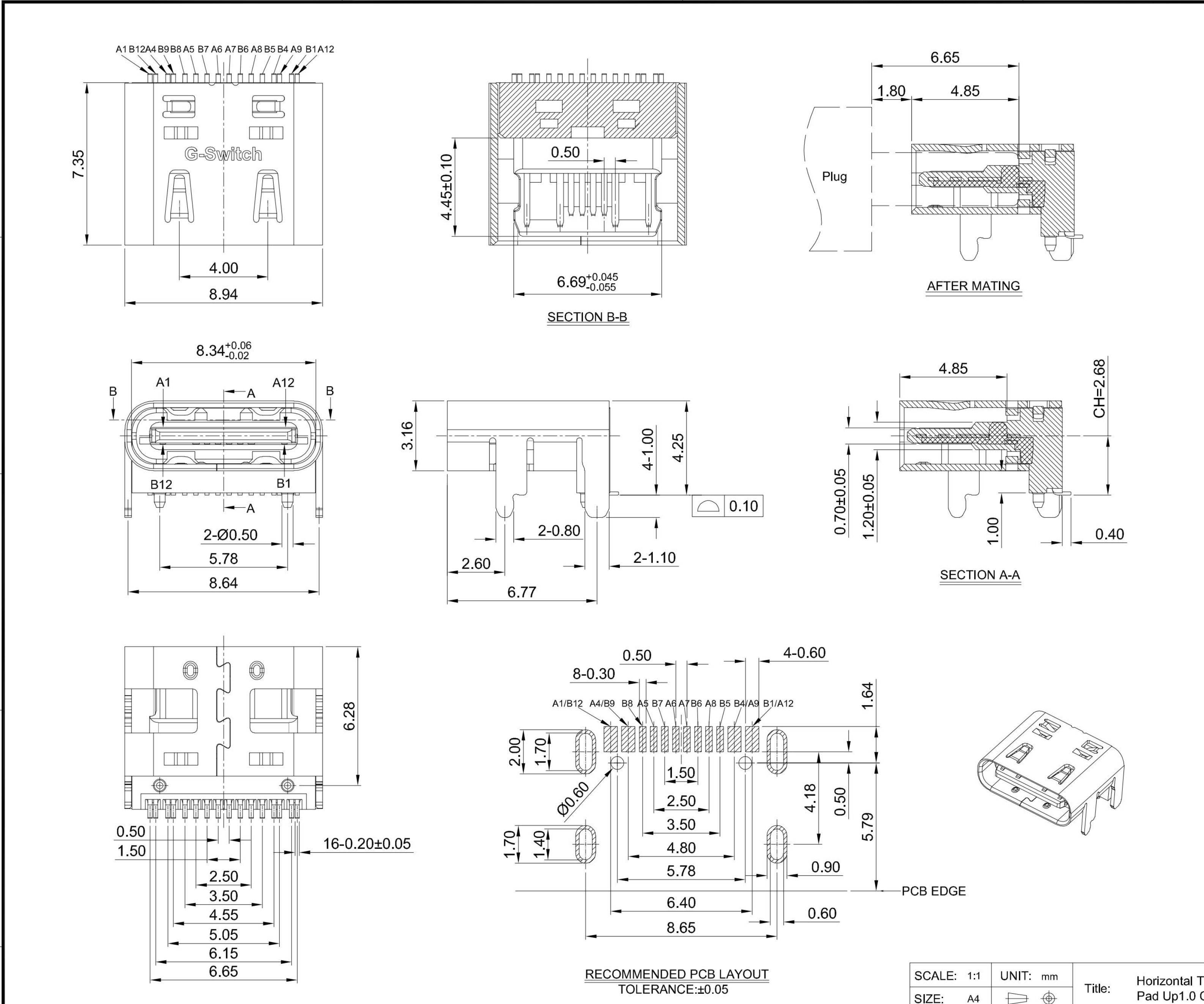
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- G-Switch USB-C Specification:**
- 1.Current rated: 5A on vbus/1.25A on vconn/0.25A on other
 - Voltage rating: 24V AC
 - 2.Withstanding voltage: 100V AC/minute
 - 3.Contact resistance: 40mΩ Max
 - 4.Insulation resistance: 100MΩ Min
 - 5.Operating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

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

1	SHELL	STAINLESS STEEL304	Ni30u"MIN PLATED
2	MID PLATE	STAINLESS STEEL301	
3	HOUSING	HIGH TEMPERATURE PLASTIC	LCP BLACK UL 94 V-0
4	TERMINALS	COPPER ALLOY C2680	Au1u"MIN PLATING ON CONTACT AREA G/F PLATING ON SOLDER AREA
NO.	PARTS	MATERIAL	REMARKS



SCALE: 1:1	UNIT: mm	Title: Horizontal Type-c 16P Female SMT Pad Up1.0 CH=2.68 L=7.35mm			
SIZE: A4		Molde Code: GT-USB-9010D			
Unless otherwise General Tolerance: X.x ±0.30 X.xx ±0.20 X.xxx ±0.10 X.x° ±3° X.xx° ±2°		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
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