

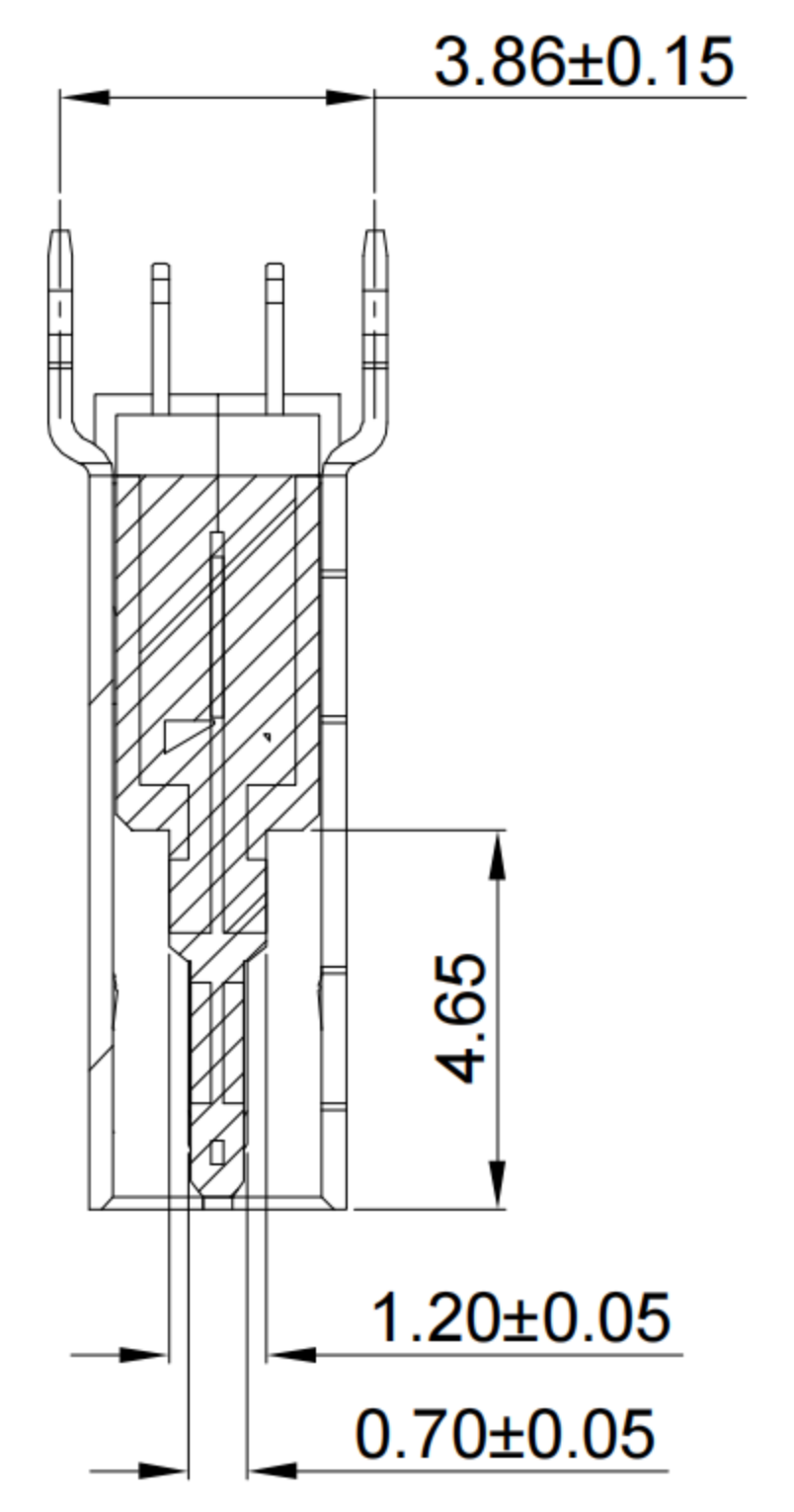
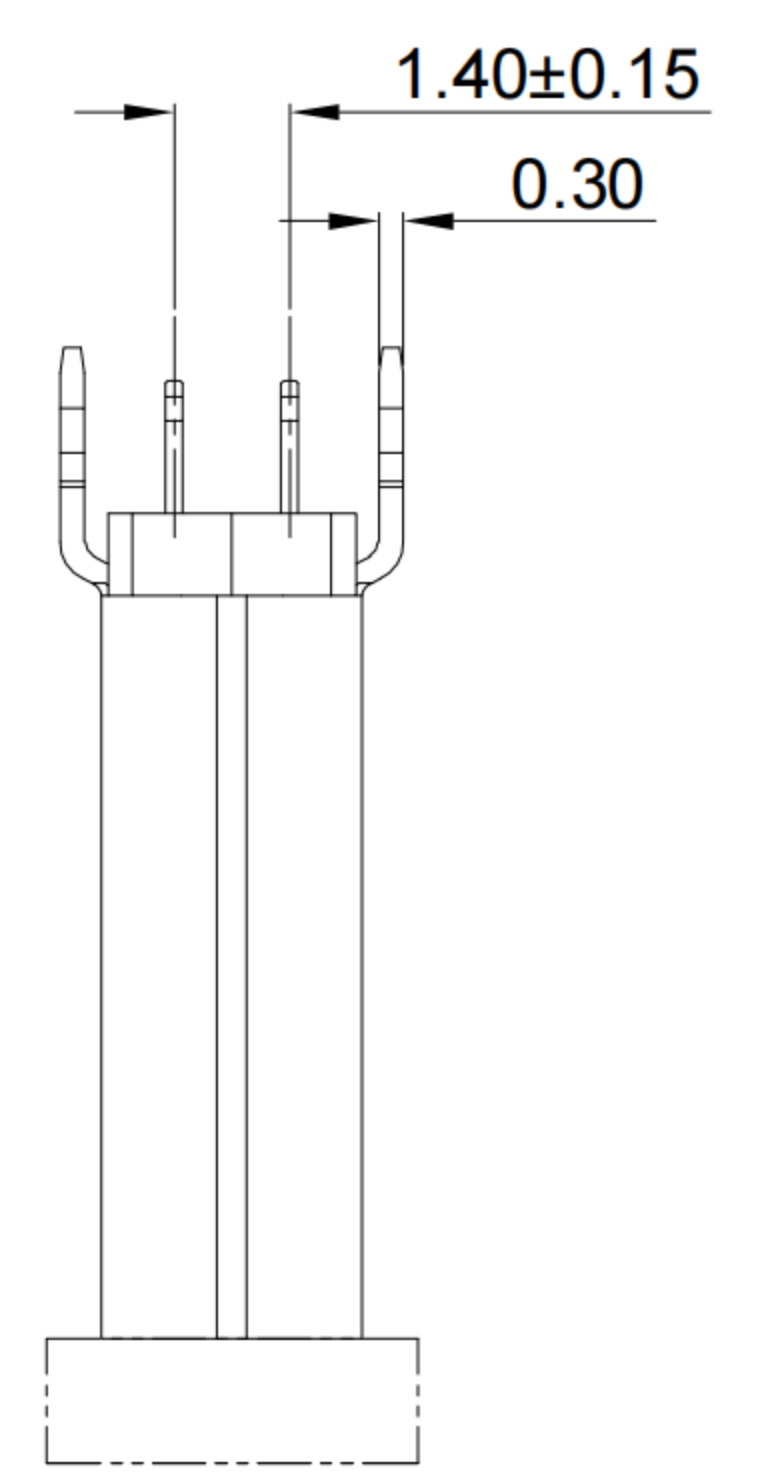
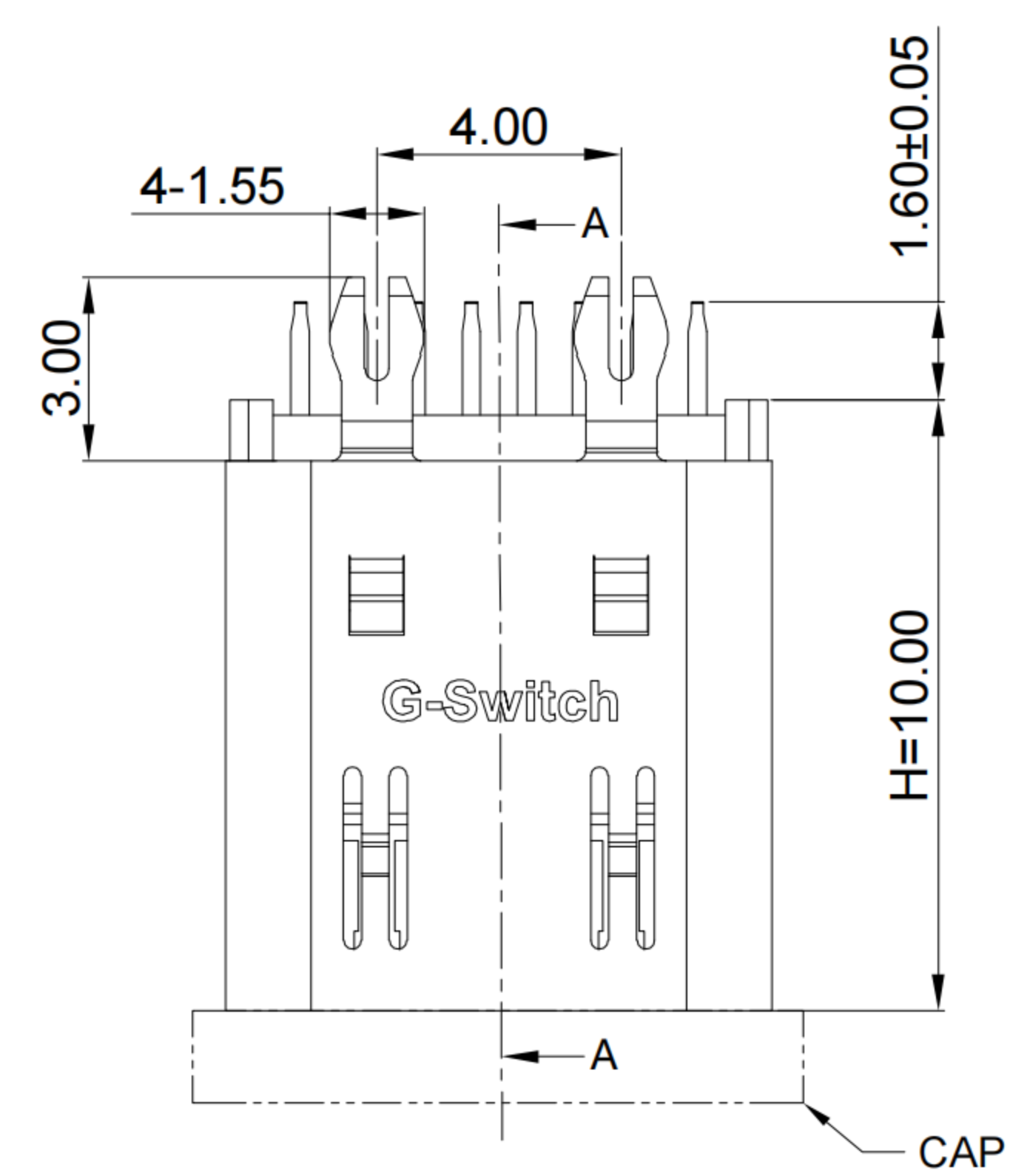
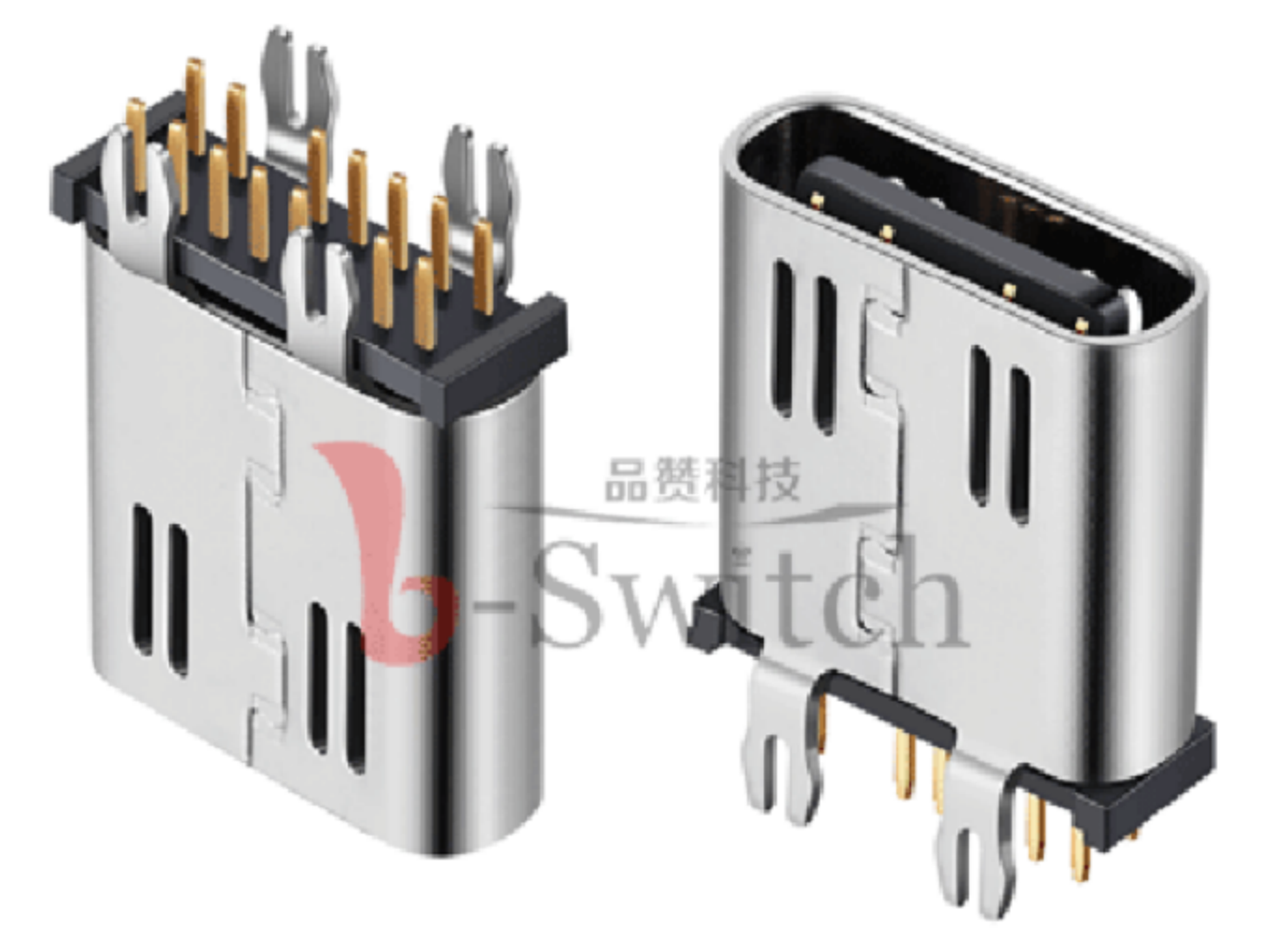
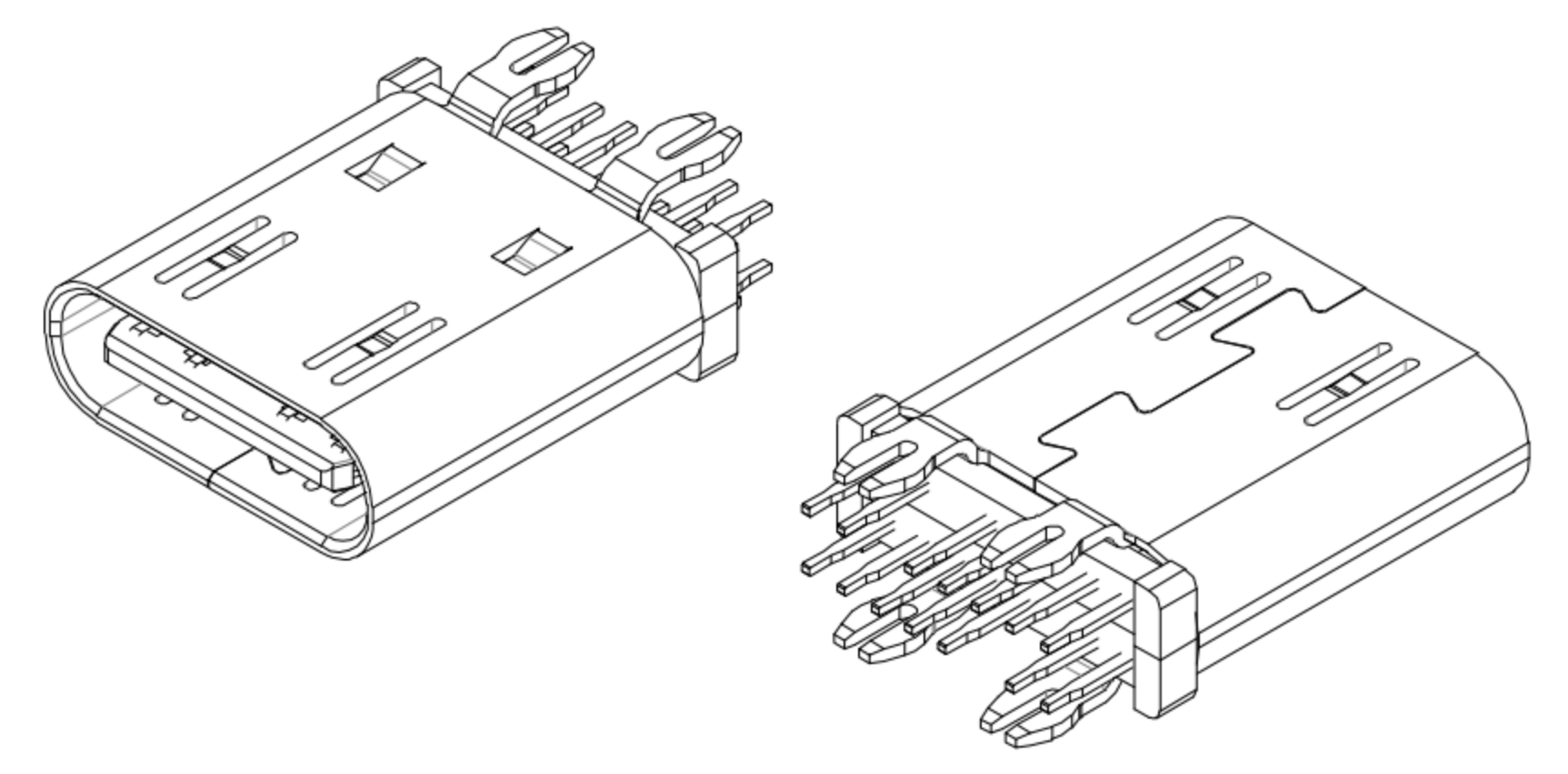
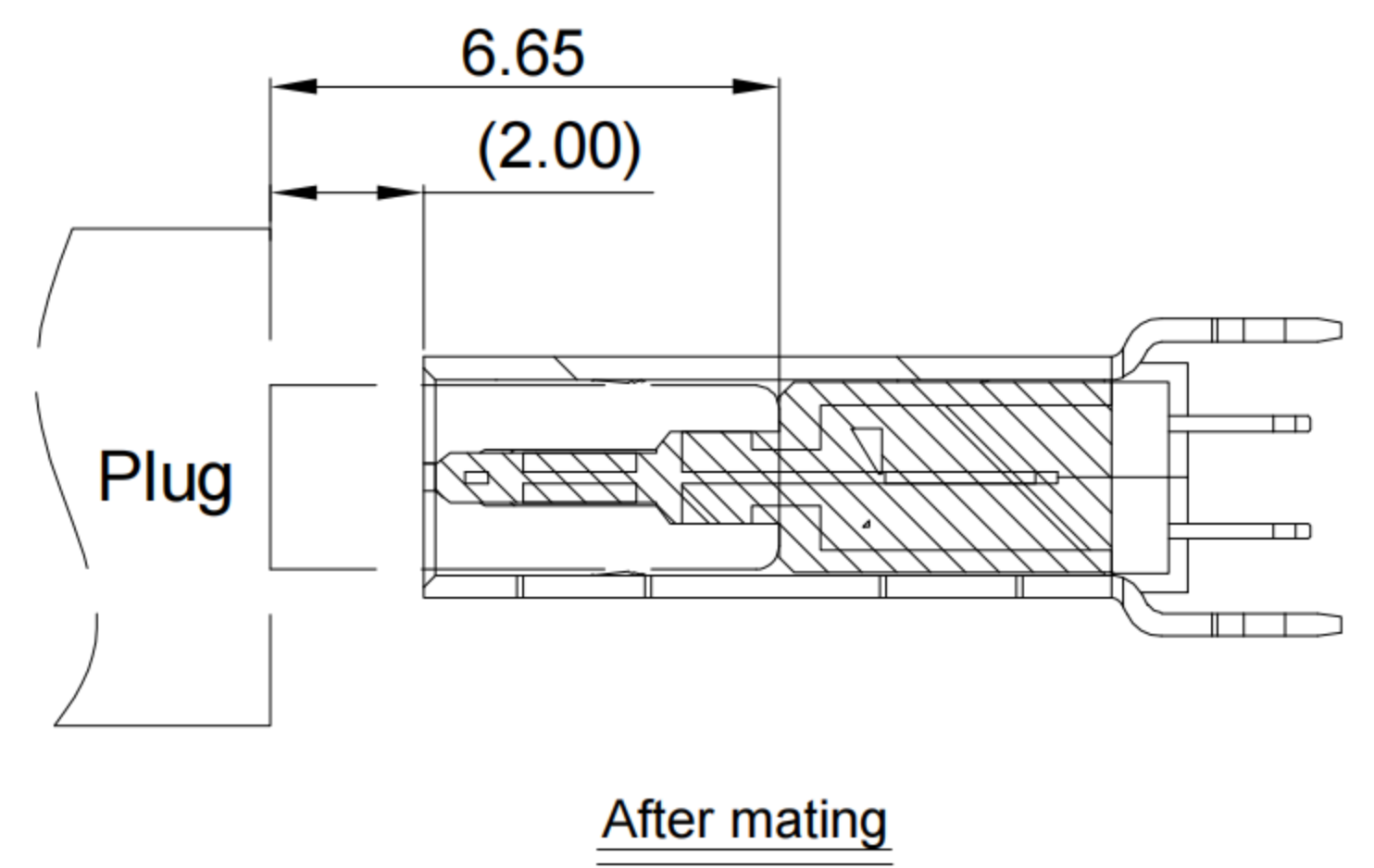
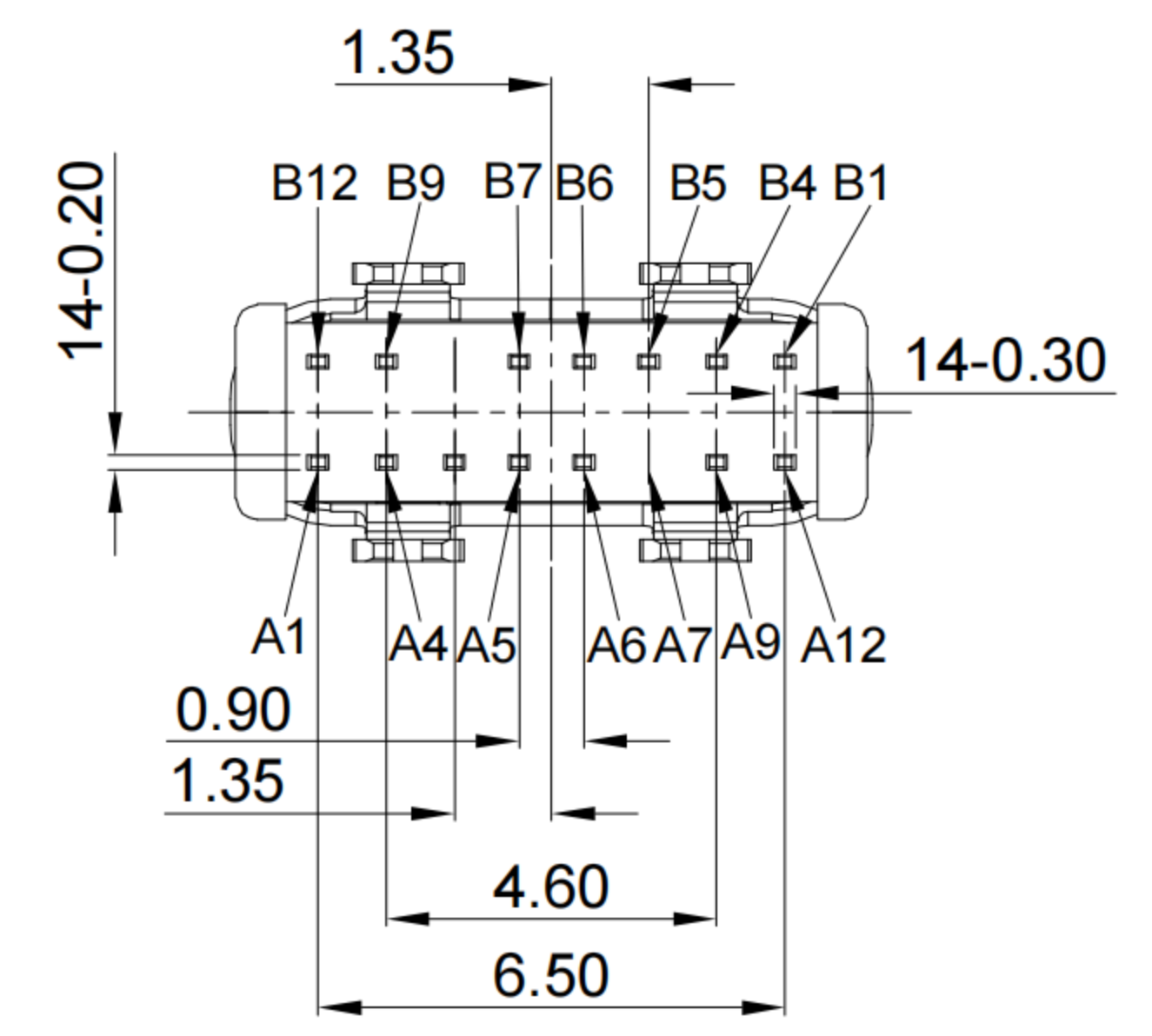
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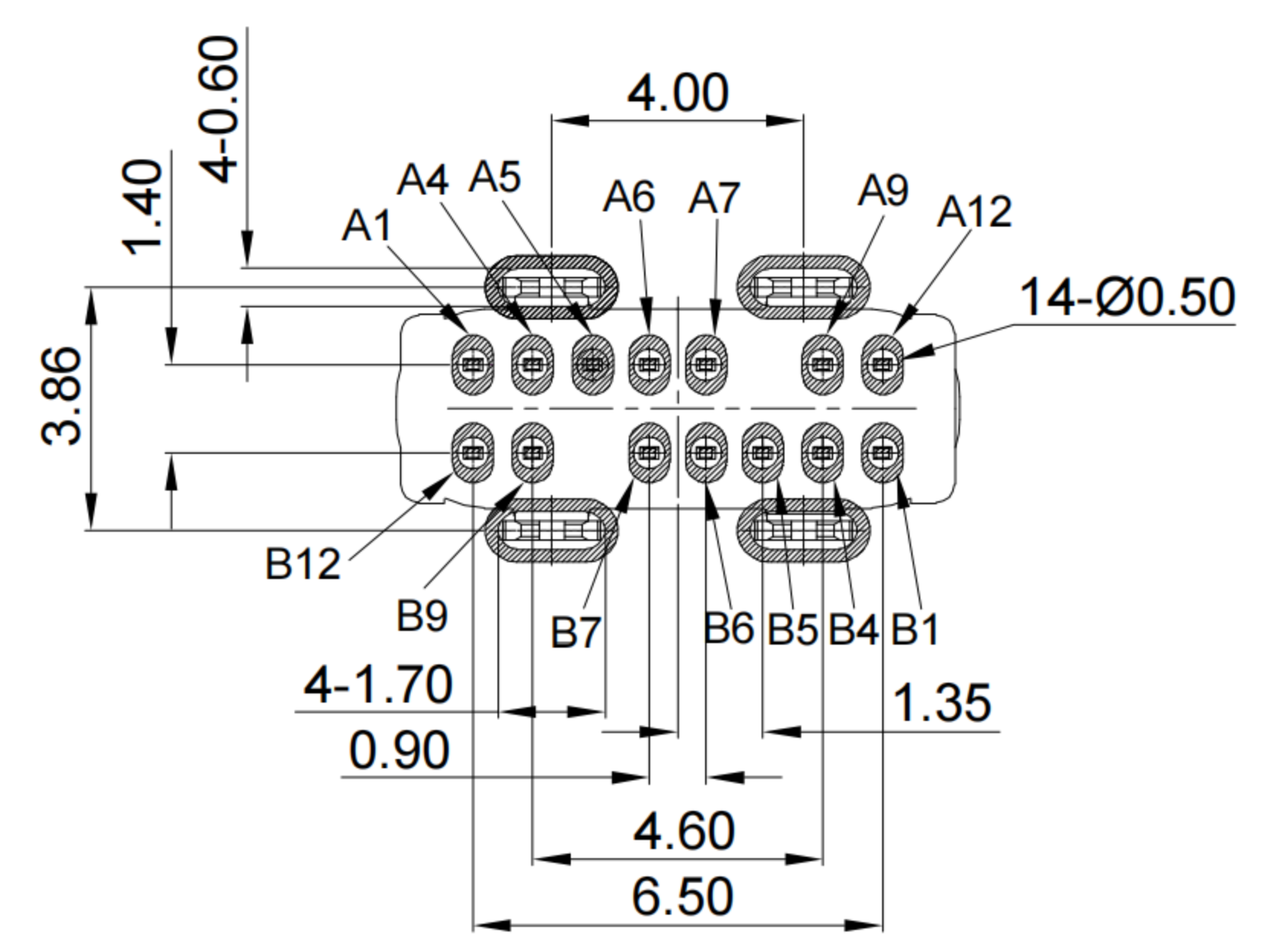
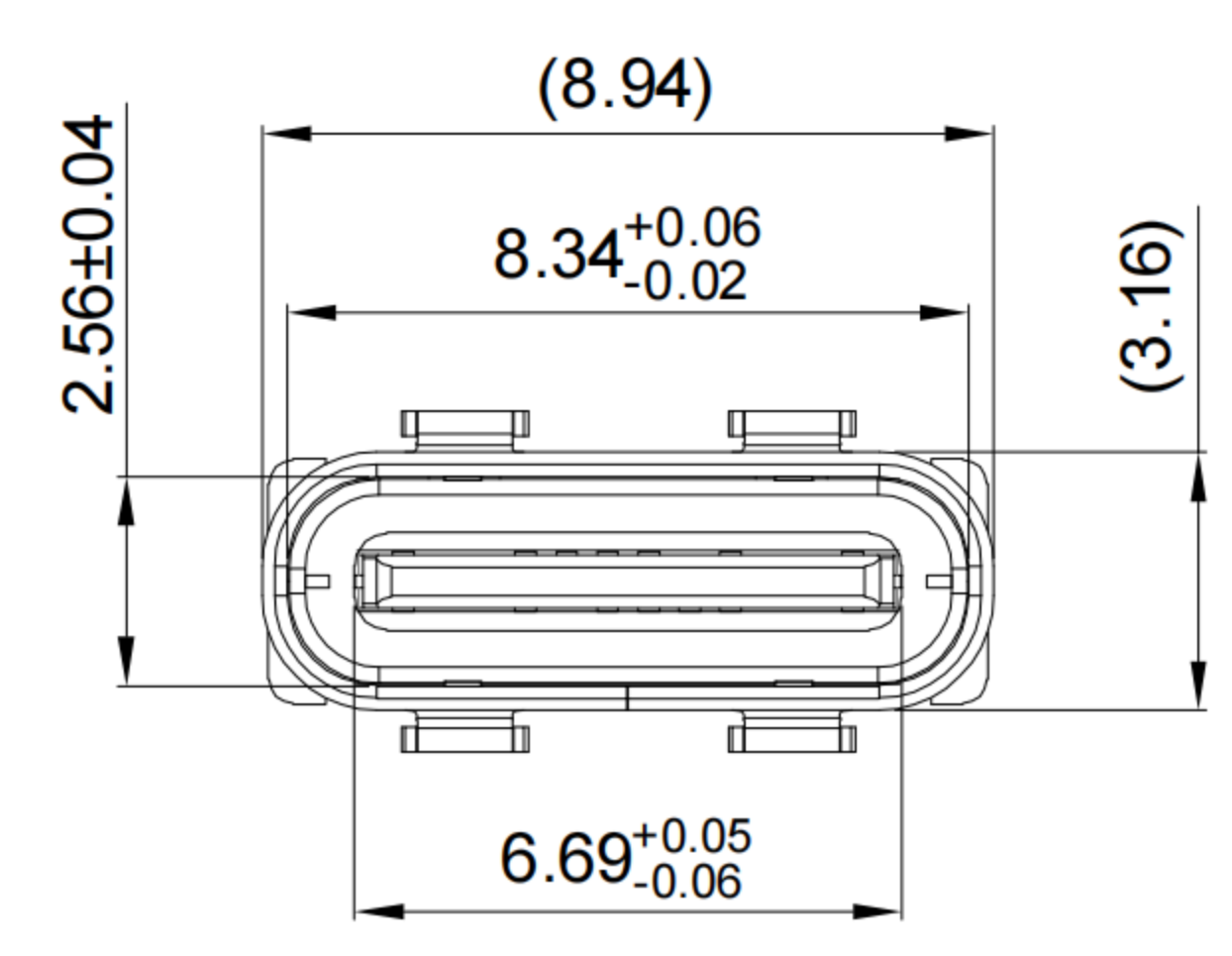
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4

5



SECTION A-A



RECOMMENDED P.C.B. LAYOUT
TOLERANCE ±0.05mm

- 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

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-		VBUS			GND
First			First	Second	Second	Second		First			First
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND			VBUS		D-	D+	CC2	VBUS			GND
First			First		Second	Second	Second	First			First

1	SHELL	STAINLESS STEEL	Ni PLATED
2	MIDDLE PLATE	STAINLESS STEEL	--
3	HOUSING	HIGH TEMPERATURE PLASTIC	Black UL 94 V-0
4	TERMINALS	COPPER ALLOY	Au PLATING ON CONTACT AREA
NO.	PARTS	MATERIAL	REMARKS



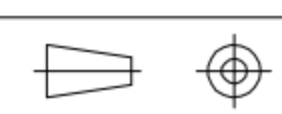
Process Capable



RoHS Compliant
EU RoHS Standards



Compliant
Halogen Free

SCALE: 3:1	UNIT: mm	Title: Vertical Type-c 14P Female DIP H=10.0mm			
SIZE: A4		Molde Code: GT-USB-7035C			
Unless otherwise General Tolerance: X. ±0.25 X.x ±0.20 X.xx ±0.15 X.xxx ±0.10 X° ±5°		DRAWN	CHECKED	APPROVED	DATE
		Xia	Chen	Chen	2023.02.01



品赞科技®
b-Switch

REV: A0

SHEET: 1/1