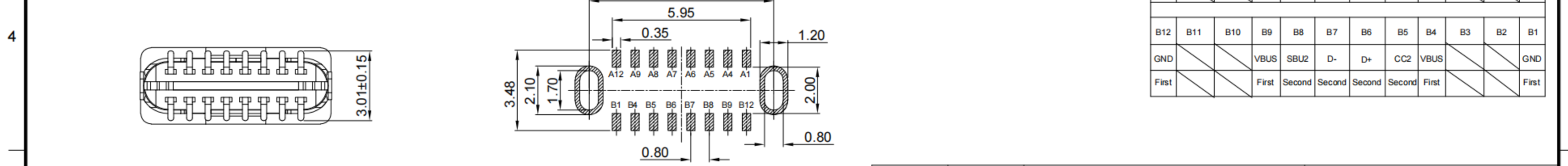


- G-Switch USB-C Specification:**
1. Current rated: 3A on vbus
Voltage rating: 5V AC
 2. Withstanding voltage: 100V AC/minute
 3. Contact resistance: 40mΩ Max
 4. Insulation resistance: 100MΩ Min
 5. Operating temperature: -40°C ~ +85°C
 6. Mating force: 5N~20N
 7. Unmating force: 8N~20N
 8. Durability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



RECOMMENDED PCB LAYOUT TOLERANCE: ±0.05

1	SHELL	STAINLESS STEEL304	Ni PLATED
2	MID PLATE	STAINLESS STEEL304	CLEAD
3	HOUSING	HIGH TEMPERATURE PLASTIC	LCP BLACK UL 94 V-0
4	TERMINALS	COPPER ALLOY C7025	Au PLATING ON CONTACT AREA Tin WELDING AREA
NO.	PARTS	MATERIAL	REMARKS

RoHS
Compliant
EU RoHS Standards

SCALE: 1:1	UNIT: mm	Title: Vertical Type-c 16P Female DIP H=10.5mm	
SIZE: A4		Molde Code: GT-USB-8019C	
Unless otherwise General Tolerance:		DRAWN	CHECKED
X.	±0.25	Xia	Chen
X.x	±0.20	APPROVED	DATE
X.xx	±0.15	Chen	2023.02.01
X.xxx	±0.10	REV: A0	SHEET: 1/1
X*	±5°		

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