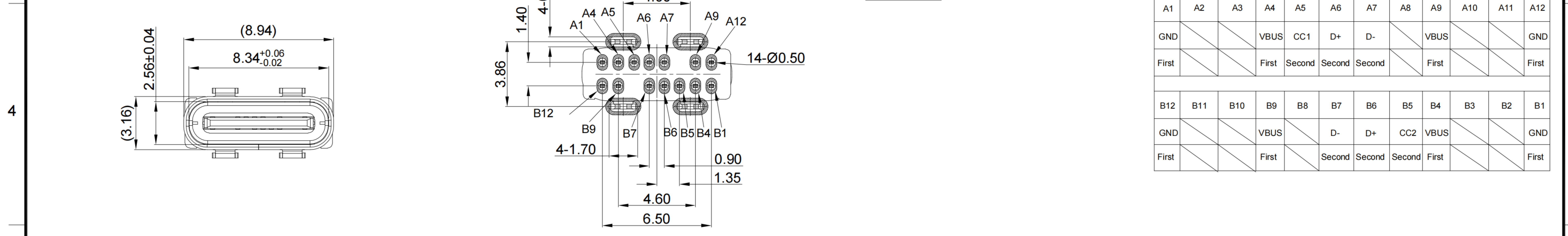


- G-Switch USB-C Specification:**
- 1.Current rated: 5A on Vbus/1.25A on Vconn/0.25A on other
Voltage rating: 24V AC
 - 2.Withstanding voltage: 100V AC/minute
 - 3.Contact Resistance: 40mΩ Max
 - 4.Insulation Resistance: 100MΩ Min
 - 5.Operating temperature: -40 °C ~ +85 °C
 - 6.Mating force: 5N~20N
 - 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	ZINC ALLOG	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

RECOMMENDED PCB LAYOUT TOLERANCE:±0.05

Pb
Process Capable

RoHS
Compliant
EU RoHS Standards

HALOGEN
Compliant
Halogen Free

SCALE: 1:1	UNIT: mm	Title: Vertical Type-c 14P Female DIP H=9.3mm																																											
SIZE: A4		Title: Vertical Type-c 14P Female DIP H=9.3mm																																											
Unless otherwise General Tolerance:		Title: Vertical Type-c 14P Female DIP H=9.3mm																																											
X.	±0.25	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">DRAWN</td><td style="width:15%;">CHECKED</td><td style="width:15%;">APPROVED</td><td style="width:15%;">DATE</td><td style="width:15%;">REV:</td><td style="width:15%;">A0</td><td style="width:15%;">SHEET:</td><td style="width:15%;">1/1</td> </tr> <tr> <td>X.x</td><td>±0.20</td><td>Xia</td><td>Chen</td><td>Chen</td><td>2023.02.01</td><td></td><td></td> </tr> <tr> <td>X.xx</td><td>±0.15</td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>X.xxx</td><td>±0.10</td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>X°</td><td>±5°</td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>				DRAWN	CHECKED	APPROVED	DATE	REV:	A0	SHEET:	1/1	X.x	±0.20	Xia	Chen	Chen	2023.02.01			X.xx	±0.15							X.xxx	±0.10							X°	±5°						
DRAWN	CHECKED					APPROVED	DATE	REV:	A0	SHEET:	1/1																																		
X.x	±0.20					Xia	Chen	Chen	2023.02.01																																				
X.xx	±0.15																																												
X.xxx	±0.10																																												
X°	±5°																																												
X.x	±0.20																																												
X.xx	±0.15																																												
X.xxx	±0.10																																												
X°	±5°																																												