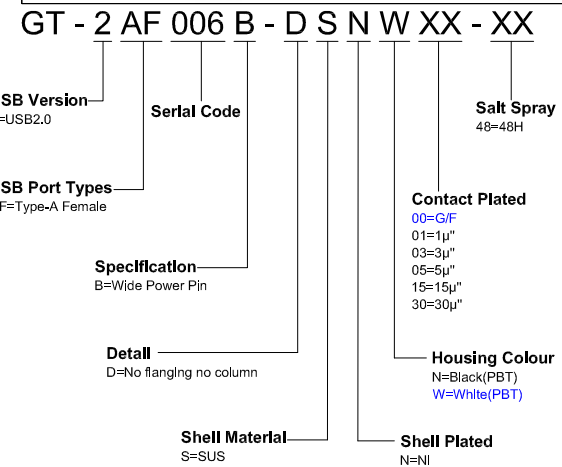


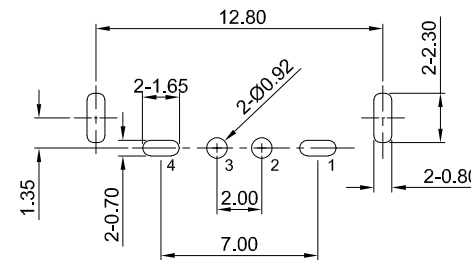
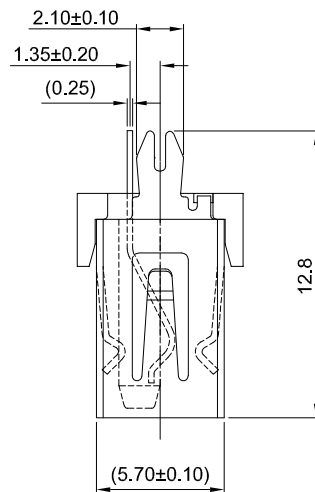
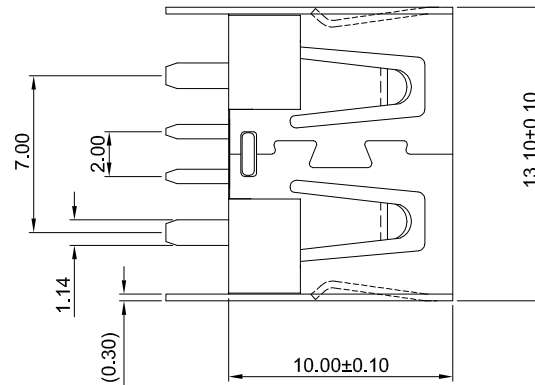
SCALE: 1:1		UNIT: mm		Title: Vertical USB 2.0 AF DIP H=10.00mm				 品赞科技 b-Switch www.dg-switch.com ®							
SIZE: A4															
Unless otherwise General Tolerance: X,x ±0.30 X,xx ±0.20 X,x° ±3°				Molde Code: GT-2AF006B-DSNWXX-48				REV: A0 SHEET: 1/1							
				DRAWN		CHECKED						APPROVED		DATE	
				Xla		Chen						Chen		2025.09.03	



1. Current rated: 3.0A
2. Voltage rating: 30V AC/DC
3. Dielectric withstanding Voltage: 500V AC
4. Contact resistance: 30mΩ Max
5. Insulation resistance: 1,000MΩ Min
6. Mating force: 35N Max,
7. Unmating force: 10N Min
8. Terminal Retention: 1.2kgf Min
9. Durability cycle: 20,000(SUS) cycles
10. Operating temperature: -40°C ~ +85°C

4	GND
3	D+
2	D-
1	VBUS
PIN	NAME

PIN ASSIGNMENT



PCB REFERENCE DIAGRAM
TOLERANCE: ±0.05

1	SHELL	SUS304	Ni PLATED
2	HOUSING	PBT	BLACK/WHITE UL 94V-0
3	TERMINALS	COPPER ALLOY C2680	Au PLATED ON CONTACT AREA Tin PLATING ON SOLDER AREA
NO.	PARTS	MATERIAL	REMARKS

