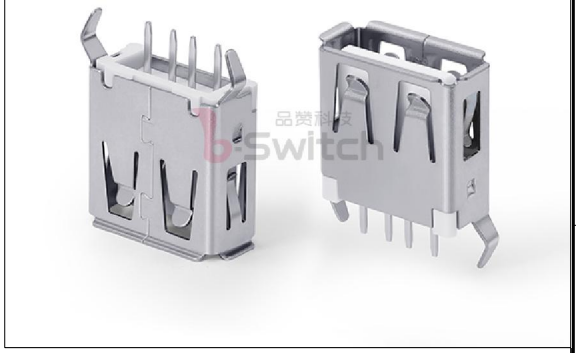
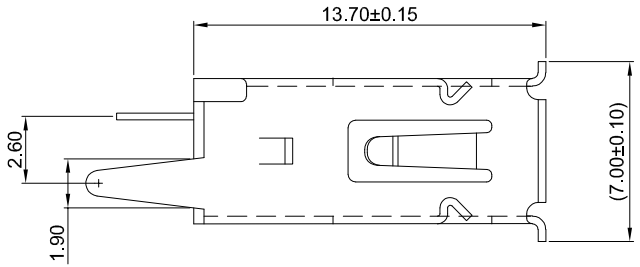
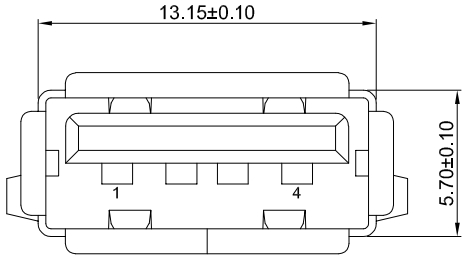
New Molde Code	Old Molde Code
GT-2AF008A-BXNXXX-XX	GT-2A027A-XNXGX

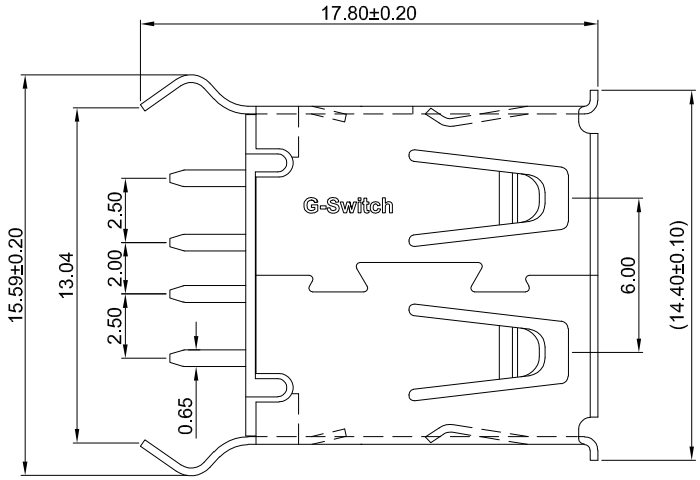


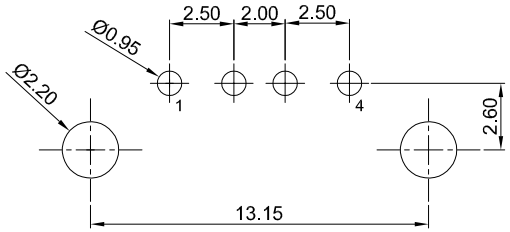




GT - 2 AF 008 A - B X N X XX - XX

- **USB Version**: 2=USB2.0
- **USB Port Types**: AF=Type-A Female
- **Serial Code**
- **Specification**: A=Bent foot DIP
- **Detail**: B=With flanging no column
- **Shell Material**: C=Copper alloy; F=Ferroalloy
- **Shell Plated**: N=Nl
- **Housing Colour**: N=Black(PBT); W=Whlte(PBT)
- **Contact Plated**: 00=G/F; 01=1μ"; 03=3μ"; 05=5μ"; 15=15μ"; 30=30μ"
- **Salt Spray**: 12=12H; 24=24H





PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

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

G-Switch USB-2.0 Type-A Specification:

1.Current rated: 1.5A
2.Voltage rating: 30V AC/DC
3.Dielectnic 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 Retenion: 1.2kgf Min
9.Durability cycle:1,500(SPCC);3,000(Copper)cycles
10.Operating temperature: -40°C ~ +85°C

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

Pb Process Capable — RoHS Compliant — EU RoHS Standards

SCALE: 1:1	UNIT: mm	Title: Vertical USB 2.0 AF DIP H=13.70mm	
SIZE: A4		Molde Code: GT-2AF008A-BXNXXX-XX	
Unless otherwise General Tolerance: X.x ±0.30; X.xx ±0.20; X.x° ±3°			
DRAWN	CHECKED	APPROVED	DATE
Xla	Chen	Chen	2024.03.10

品赞科技 b-Switch ® www.dg-switch.com

REV: A0 SHEET: 1/1