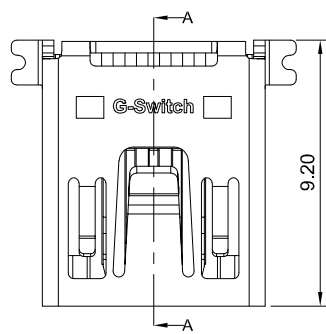


GT - 2 MF 001 B - C C X N XX - 24

USB Version
2=USB2.0

Serial code

USB Port Types
MF=Mini USB Female

Specification
B=Bent foot+Straight foot

Detail
C=No flanging with column

Shell Material
C=Copper alloy

Shell Plated
N=Ni
G=Gold

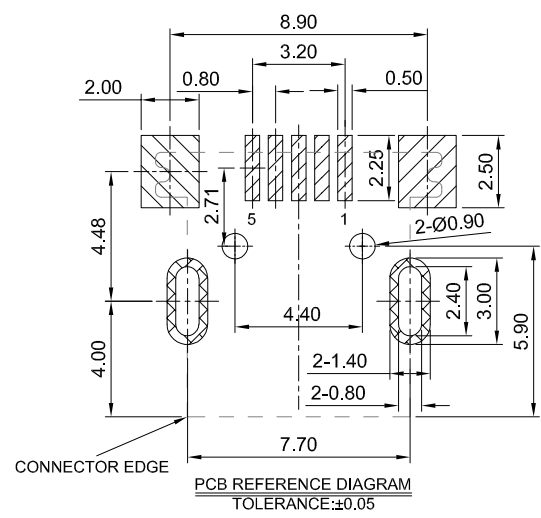
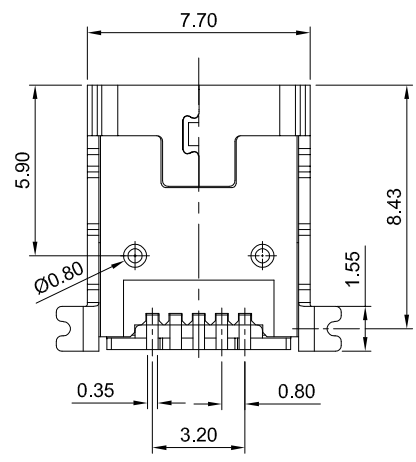
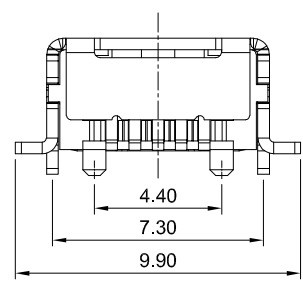
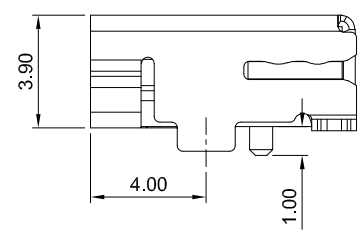
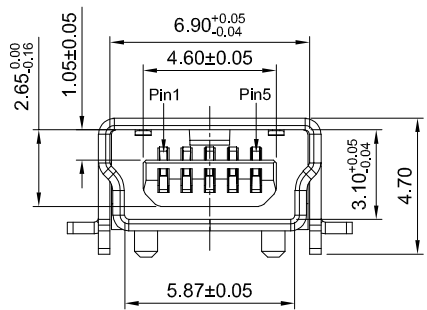
Contact Plated
00=G/F
01=1μ"
03=3μ"
05=5μ"
15=15μ"
30=30μ"

Housing Colour
N=Black(LCP)

Salt spray
24=24H

G-Switch USB-2.0 Specification:

- 1.Current rated: 1.0A
- 2.Voltage rating: 30V AC/DC
- 3.Dielectric withstanding Voitage: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:3,000(Copper)
- 10.Operating temperature: -40°C ~ +85°C



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

NO.	PARTS	MATERIAL	REMARKS
1	SHELL	C2680	Au/Ni PLATED
2	HOUSING	LCP	BLACK UL 94 V-0
3	TERMINALS	C5191	Au1u" PLATING ON CONTACT AREA



SCALE: 1:1	UNIT: mm	Title: Horizontal Mini USB BF SMT CH=1.92 L=9.20mm			
SIZE: A4		Molde Code: GT-2MF001B-CCXNXX-24			
Unless otherwise General Tolerance: X.x ±0.30 X.xx ±0.20 X.x° ±3°		DRAWN	CHECKED	APPROVED	DATE
		Wu	Xla	Chen	2025.08.07

品贊科技
www.dg-switch.com

REV: A0

SHEET: 1/1