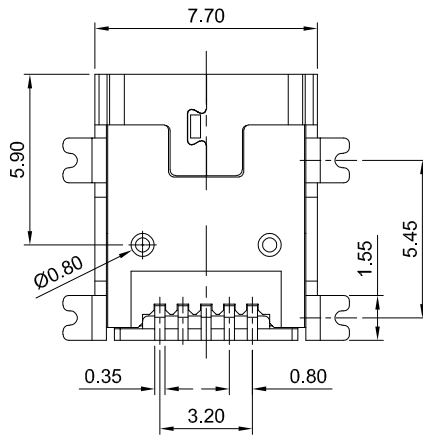
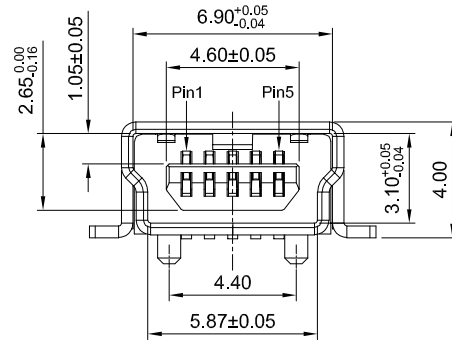
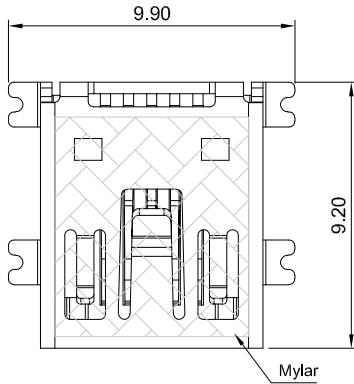
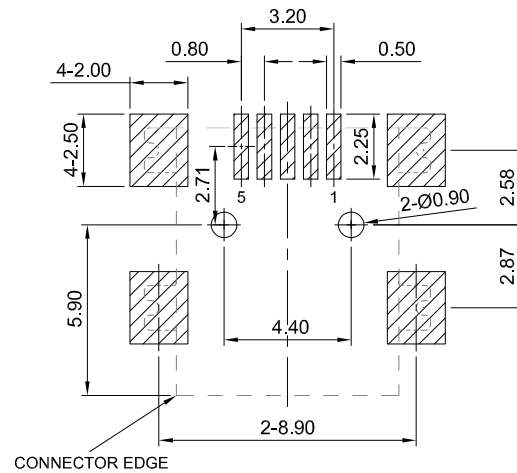
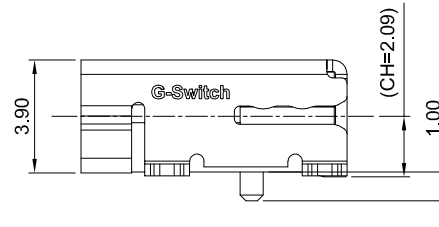


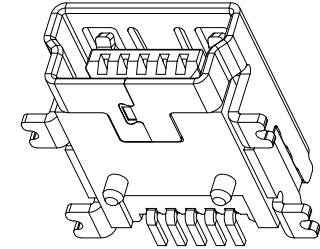


5	GND
4	ID
3	D+
2	D-
1	VBUS
PIN	NAME
PIN ASSIGNMENT	



PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

New Molde Code	Old Molde Code
GT-2MF001A-CCXNXX-24	GT-MN001E-CNNXX GT-USB-2201-XXXX



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

USB Version
2=USB2.0

USB Port Types
MF=Mini USB Female

Serial code

Specification
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)

G-Switch USB-2.0 Specification:

- 1.Current rated: 1.0A
- 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:3,000(Copper)
- 10.perating temperature: -40°C ~ +85°C

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



SCALE: 1:1	UNIT: mm	Title: Horizontal Mini USB BF SMT CH=2.09 L=9.20mm			
SIZE: A4		Molde Code: GT-2MF001A-CCXNXX-24			
Unless otherwise General Tolerance:		DRAWN	CHECKED	APPROVED	DATE
X,x	±0.30	Wu	Xla	Chen	2025.08.07
X,xx	±0.20				
X,x°	±3°				



REV: A0 SHEET: 1/1