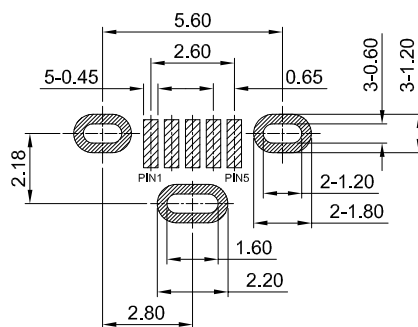
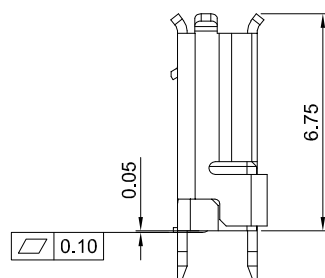
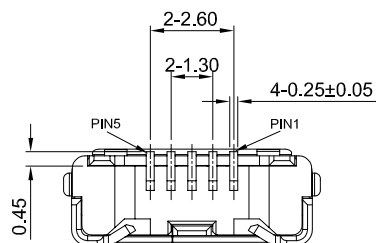
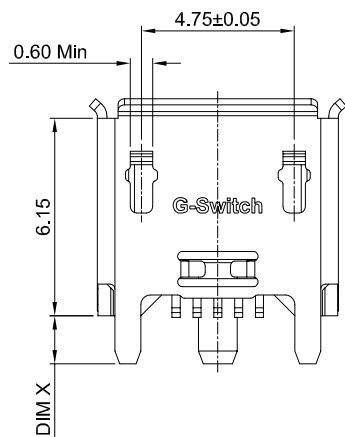
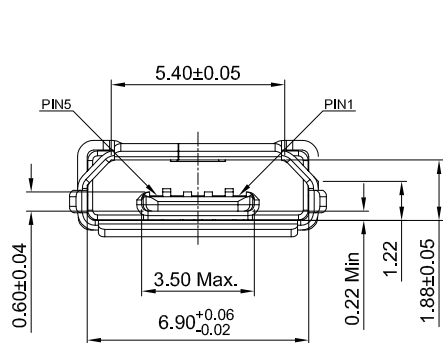
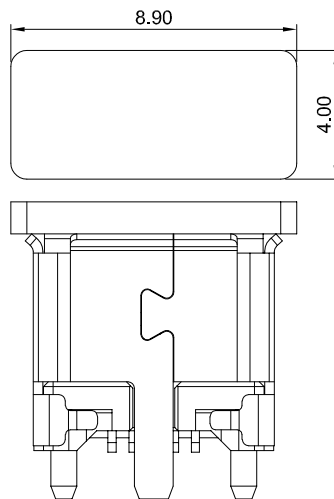




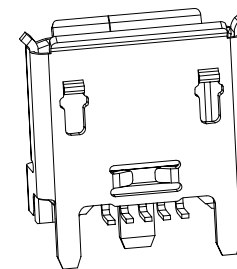
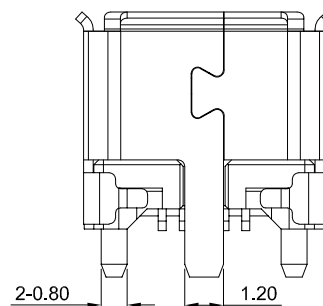
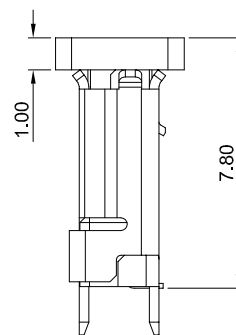
RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



RoHS
Compliant
EU RoHS Standards



WITH PICK UP COVER



GT-MC017F-S N N GX - X

DETAIL

A=With flanging

Shell Material

C=Copper alloy
F=Ferroalloy
S=SUS

Shell Plating

N=Ni

Housing Colour

N=Black

Terminal Plating

G1=1u
G3=3u
G5=5u

DIM X

A=1.5mm
B=2.0mm
C=2.3mm

G-Switch Specification:

- 1.Current rating: 1,5PIN 1.8A Max/2,3,4PIN 1A Max.
- 2.Dielectric withstanding voltage: 100 V(AC) for 1 min.
- 3.Contact resistance: 30 mΩ Max.
- 4.Insulation resistance: 100 MΩ Min.
- 5.Mating force: 35N Max.
- 6.Unmating force: 8N Min.
- 7.Durability cycle: 10,000 cycles
- 8.Temperature range: -40°C ~ +80°C

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

SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General tolerance:
X, ±0.40
X.x ±0.30
X.xx ±0.20
X" ±3"

Title: Vertical MICRO USB Female SMT H=6.75mm			
Molde Code: GT-MC017A-SNNGX-X			
DRAWN	CHECKED	APPROVED	DATE
Xla	Chen	Chen	2023.02.01

品赞科技®
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1

1	SHELL	STAINLESS STEEL304	NI PLATED
2	HOUSING	HIGH TEMPERATURE PLASTIC	LCP BLACK UL 94 V-0
3	TERMINALS	COPPER ALLOY C2680	Au PLATING ON CONTACT AREA Au PLATING ON SOLDER AREA
NO.	PARTS	MATERIAL	REMARKS