

GT-2A038F - C N W G3

Detail

F=No flanging no column

Shell Material

C=Copper alloy

Shell Plated

N=Ni

Housing Colour

W=White

N=Black

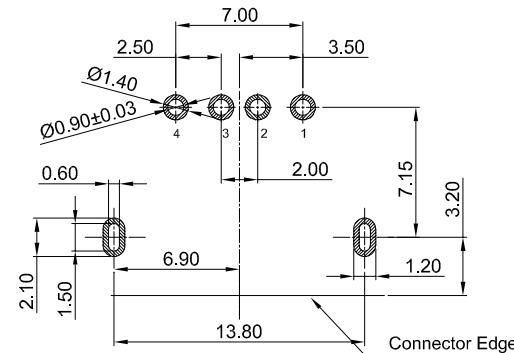
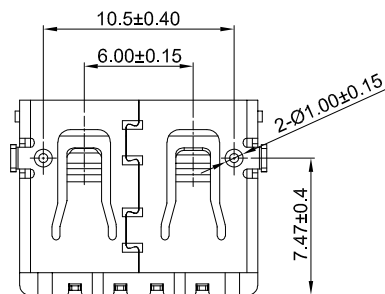
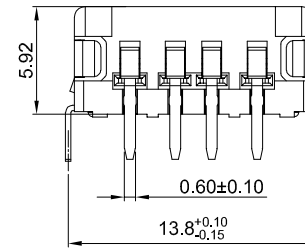
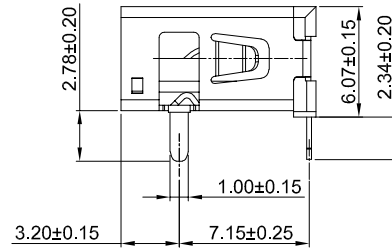
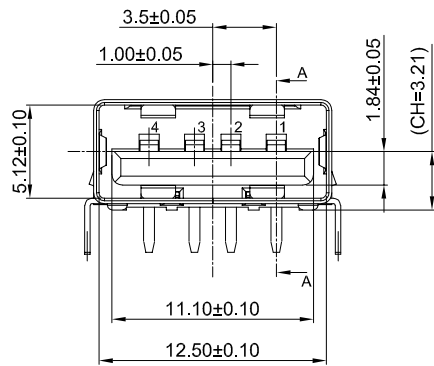
Terminal Plated

G0=G/F

G1=1u"

G3=3u"

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RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

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

PIN ASSIGNMENT

G-Switch USB-2.0 Specification:

- 1.Current rated: 1.5A
- 2.Voltage rating: 30V DC
- 3.Dielectric withstanding Voitage:500V AC
- 4.Contact resistance: 30mΩ Max
- 5.Insulation resistance: 1000MΩ Min
- 6.Operating temperature: -40°C ~ +85°C
- 7.Mating force: 35N Max
- 8.Unmating force: 10N Min

NO.	PARTS	MATERIAL	REMARKS
1	SHELL	COPPER ALLOY	NI PLATED
2	HOUSING	PBT+30%GF HALOGEN-FREE	BLACK/WHITE UL 94V-0
3	TERMINALS	COPPER ALLOY C5191	Au3u" PLATED ON CONTACT AREA Tin PLATING ON SOLDER AREA



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X.x ±0.30
X.xx ±0.20
X.x° ±3°

Title: Horizontal USB 2.0 AF
DIP CH=3.21 L=10.72mm

Molde Code: GT-2A038F-CNWG3

DRAWN	CHECKED	APPROVED	DATE
Xla	Chen	Chen	2024.03.10



REV: A0 SHEET: 1/1