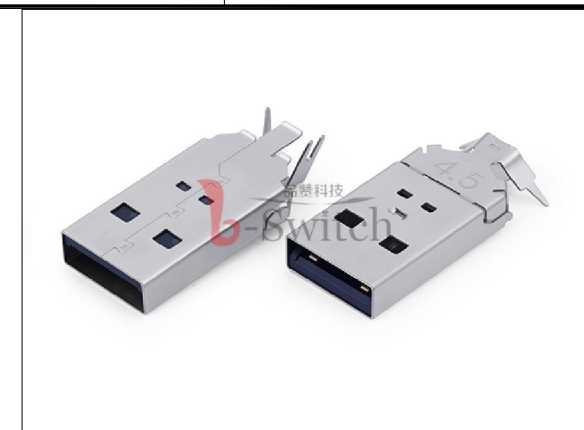




GT-2A90010- 0 0 0 G0 - 00

DETAIL

A=OD3.2
B=OD4.5
C=OD5.3

Salt Spray

24=24H
48=48H

Shell Material

F=Ferroalloy
C=Copper alloy

Shell Plating

N=Ni
G=Gold

Housing Colour

N=Black
W=White
G=Gree

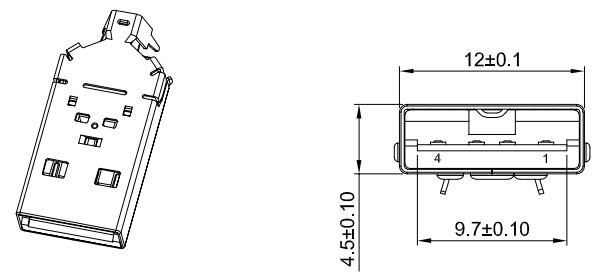
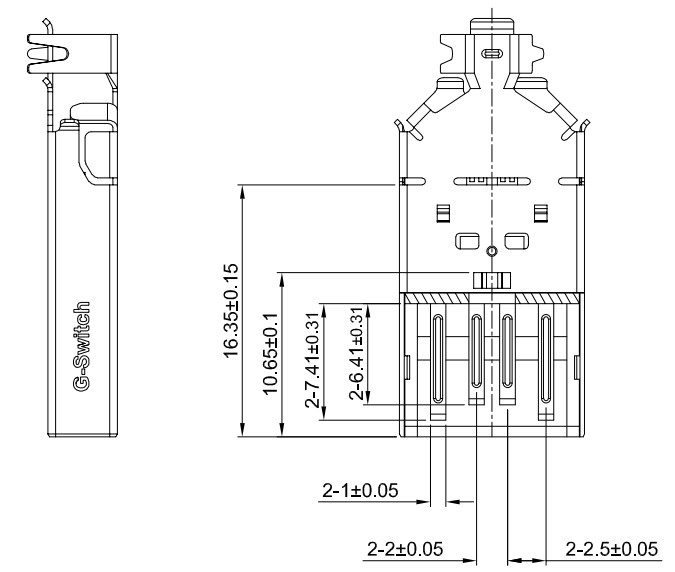
Terminal Plating

GF=G/F
G3=3u"
G5=5u"

USB IF TID:13464

G-Switch USB-2.0 Specification:

- 1.Current rated: 1.5A
- 2.Voltage rating: 30V DC
- 3.Dielectric withstanding Voltage: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



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

1	SHELL	FERROALLOY	Ni30uMin PLATED
2	HOUSING	HIGH TEMPERATURE PLASTIC	PBT BLACK UL 94 V-0
3	TERMINALS	COPPER ALLOY	Au G/F PLATING ON CONTACT AREA
NO.	PARTS	MATERIAL	REMARKS



SCALE: 1:1	UNIT: mm	Title: USB 2.0 AM Soldered Type L=27.15mm			
SIZE: A4		Molde Code: GT-2A90010-000G0-00			
Unless otherwise General Tolerance: X. ±0.40 X.x ±0.30 X.xx ±0.20 X.xxx ±0.10 X* ±5°		DRAWN	CHECKED	APPROVED	DATE
		Xla	Chen	Chen	2024.03.10



REV: A0	SHEET: 1/1
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