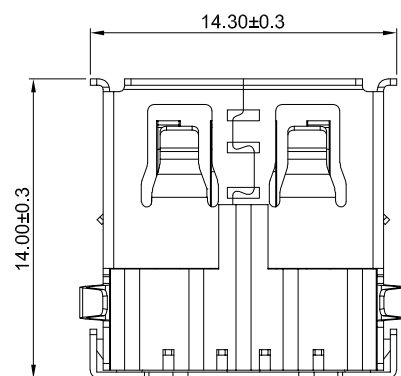
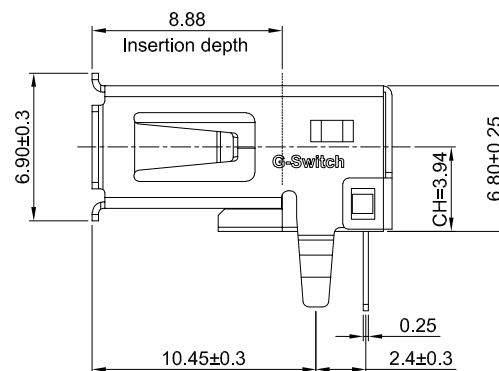
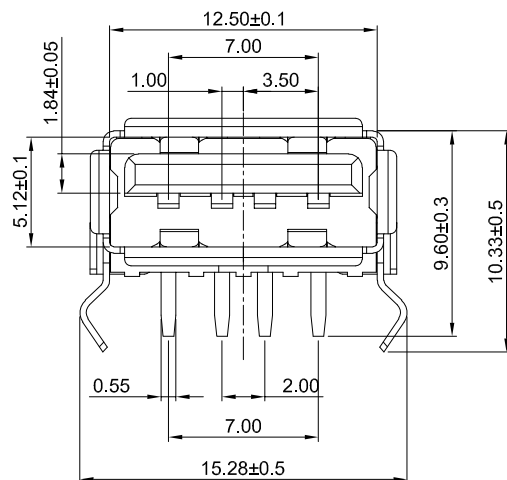
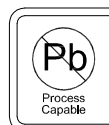


PCB REFERENCE DIAGRAM
TOLERANCE:±0.05

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

1	SHELL	COPPER ALLOY	Ni30u"MIN 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



RoHS
Compliant
EU RoHS Standards



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X. ±0.40
X.x ±0.30
X.xx ±0.20
X.xxx ±0.10
X* ±5°

Title: Horizontal USB 2.0 AF DIP CH=3.94 L=14.0mm			
Molde Code: GT-2A9002A-C00G0-00			
DRAWN	CHECKED	APPROVED	DATE
Xla	Chen	Chen	2024.03.10

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1



GT-2A9002A- C 0 0 G0 - 00

DETAIL

A=With flanging

Shell Material

C=Copper alloy

Shell Plating

N=Ni

G=Gold

Housing Colour

W=White

N=Black

Terminal Plating

G0=G/F

G3=3u"

G5=5u"

Salt Spray

24=24H

48=48H

USB IF TID:13463

G-Switch USB-2.0 Specification:

- Current rated: 2A
- Voltage rating: 30V DC
- Dielectric withstanding Voltage:500V AC
- Contact resistance: 30mΩ Max
- Insulation resistance: 1000MΩ Min
- Operating temperature: -40°C ~ +85°C
- Mating force: 3.57kgf Max
- Unmating force: 1.02kgf Min
- Terminal retenion: 1.2kgf Min
- Durability: 5000 Cycles