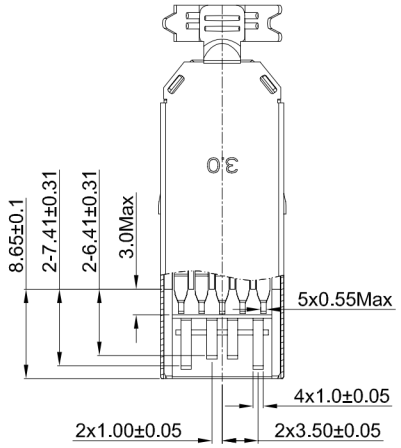

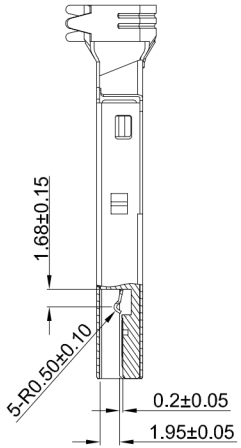

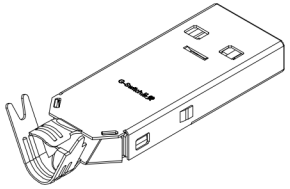

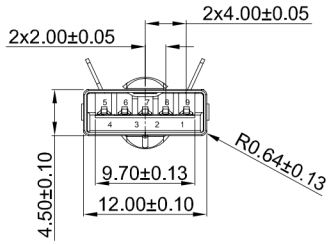

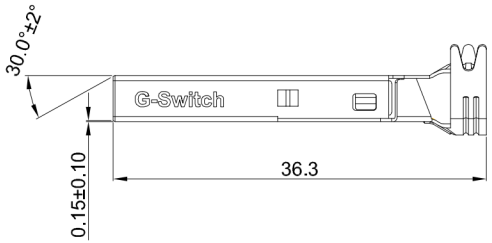

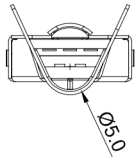

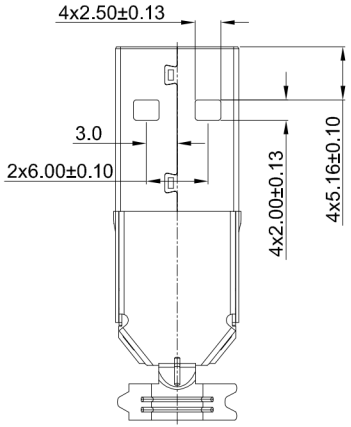

GT-3A9002A-0 0 0 G0 - 00

DETAIL
A=OD5.0

Shell Material
C=Copper alloy
F=Ferroalloy

Shell Plating
N=Ni
G=Gold

Housing Colour
B=Blue
N=Black

Terminal Plating
GF=G/F
G3=3u
G5=5u

Salt Spray
24=24H
48=48H

PIN ASSIGNMENT

PIN	1	2	3	4	5	6	7	8	9
NAME	VBUS	DM-	DP+	GND	RX-	RX+	GND	TX-	TX+

USB IF TID:13466

G-Switch USB-3.0 Specification:
1.Current rated: 1.8A 250V AC MIN
2.Contact Resistance: 30mΩ Max
3.Insulation Resistance: 100MΩ Min
4.Operating temperature: -40°C ~ +85°C
7.Mating force: 35N Max
8.Unmating force: 10N Min
9.Terminal Retenion: 1.2kgf Min

NO.	PARTS	MATERIAL	REMARKS
1	SHELL	SPCC	Ni30u"MIN PLATED
2	HOUSING	HIGH TEMPERATURE PLASTIC	PBT UL 94 V-0
3	TERMINALS	BRASS+PHOSPHOR	AuG/F MIN PLATING ON CONTACT AREA

Pb Process Capable

RoHS Compliant EU RoHS Standards

HALOGEN Compliant Halogen Free

SCALE: 1:1	UNIT: mm	Title:	USB 3.0 AM Soldered Type OD5.0 L=36.3mm
SIZE: A4			
Unless otherwise General Tolerance: X.x ±0.30, X.xx ±0.20, X.xxx ±0.10, X.x° ±3°, X.xx° ±2°		Molde Code:	GT-3A9002A-000G0-00

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01

品赞科技 G-Switch www.dg-switch.com

REV: A0 SHEET: 1/1

品赞电子（东莞）有限公司