

A

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G-Switch Technology (Dongguan) Co., Ltd

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品赞电子（东莞）有限公司

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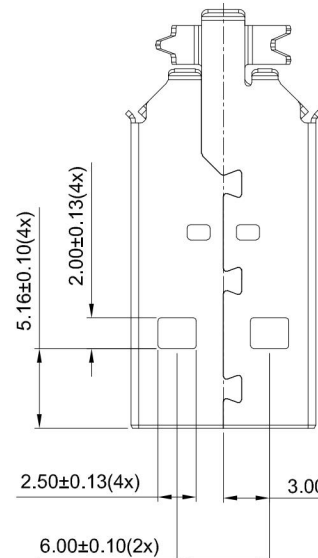
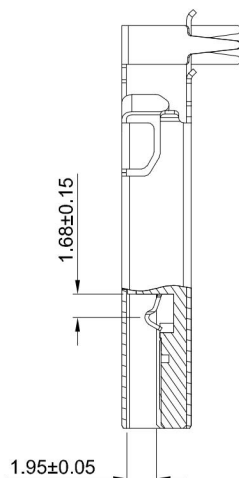
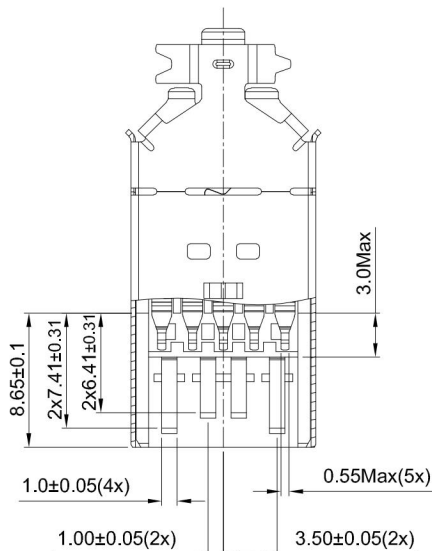
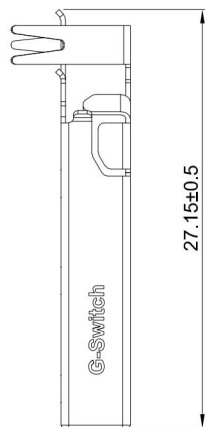
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GT-3A90040-0 0 0 G0-00

DETAIL

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

Shell Material

F=Ferroalloy

Shell Plating

N=Ni
G=G/F

Housing Colour

B=Blue
N=Black

Salt Spray

24=24H
48=48H

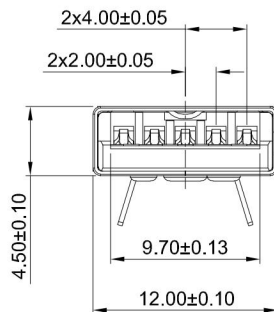
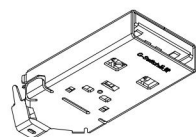
Terminal Plating

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

USB IF TID:13479

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: 3.57kgf Max
- 8.Unmating force: 1.02kgf Min
- 9.Terminal Retention: 1.2kgf Min



PIN ASSIGNMENT

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

NO.	PARTS	MATERIAL	REMARKS
1	SHELL	FERROALLOY SPCC	Ni30u"MIN PLATED
2	HOUSING	HIGH TEMPERATURE PLASTIC	PBT BLUE UL 94 V-0
3	TERMINALS	COPPER ALLOY	Au1u"MIN PLATING ON CONTACT AREA

RoHS
Compliant
EU RoHS StandardsSCALE: 1:1 UNIT: mm
SIZE: A4Unless otherwise
General Tolerance:X.x ±0.20
X.xx ±0.15
X.x° ±3°

Title: USB 3.0 AM Soldered Type L=18.8mm

Molde Code: GT-3A90040-000G0-00

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01

品赞科技
www.dg-switch.com

REV: A0

SHEET: 1/1

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