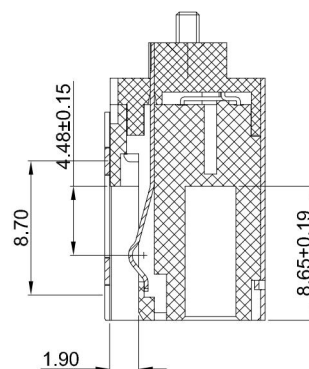
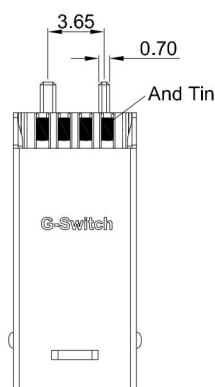
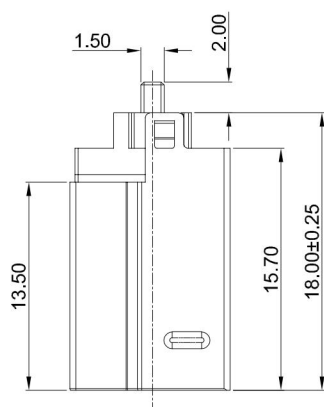
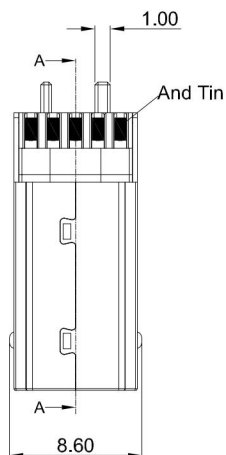
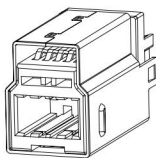
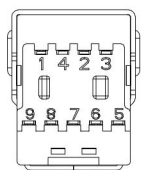




SECTION A-A

GT-3B90050-0 0 0 G0 00

DETAIL

A=With column And Tin
B=With column

Shell Material

F=Ferroalloy
C=Copper alloy

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

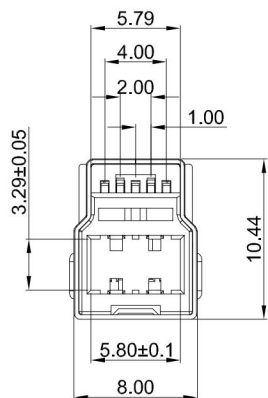
USB IF TID:13480

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: 10NMin
- 9.Terminal Retention: 1.2kgf Min
- 10.Data transmission rate up to 5Gbp/s

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	SPCC	Ni30MIN PLATED
2	HOUSING	PBT	BLUE UL 94 V-0
3	TERMINALS	COPPER ALLOY+PHOSPHOR BRONZE	Au G/F 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: Horizontal USB 3.2 BM Soldered Type
L=18.0mm

Molde Code: GT-3B90050-000G000

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01

品赞科技
www.dg-switch.com

REV: A0

SHEET: 1/1

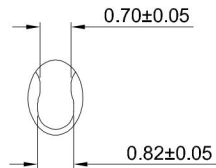
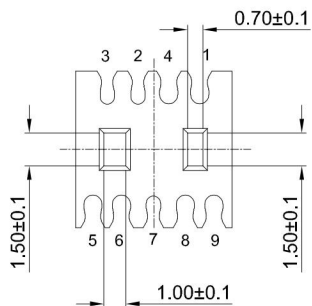
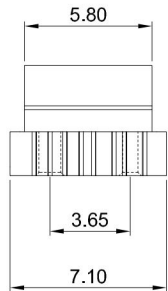
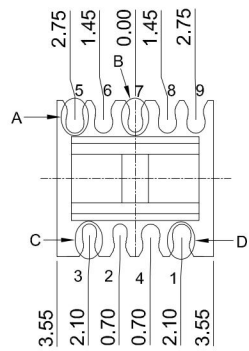
品赞电子（东莞）有限公司

1

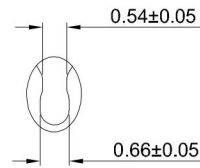
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4

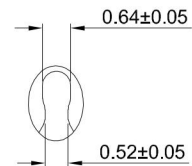
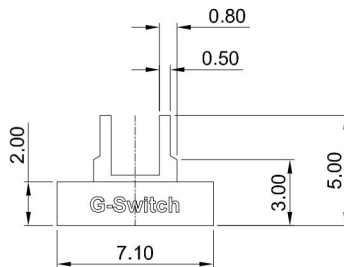
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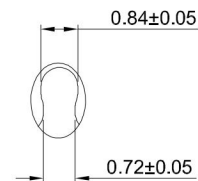
SECTION A-A
2:1
5 6 8 9



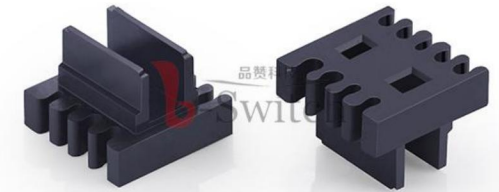
SECTION B-B
2:1
7



SECTION C-C
2:1
2 3



SECTION D-D
2:1
1 4



GT-3B 9005C - N

USB Type
3B=USB3.0 B type

TID Identity

Fit Code
C=Cable clamp

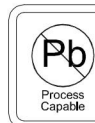
Housing Colour
N=Black

USB IF TID:13480

G-Switch USB-2.0 Specification:

- Core material: PA66 BLACK
- Appearance: The surface should not have burrs, shrinkage, deformation, missing glue, scratches, cracks, flowing patterns, spots, bubbles, etc

1	HOUSING	HIGH TEMPERATURE PLASTIC	PA66 BLACK UL 94 V-0
NO.	PARTS	MATERIAL	REMARKS



RoHS
Compliant
EU RoHS Standards



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:

X.x ±0.20
X.xx ±0.15
X.x° ±3°

Title: USB 3.2 BM Soldered Type Cable clamp

Molde Code: GT-3B9005C-N

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01



REV: A0 SHEET: 1/1

1

2

4

5

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