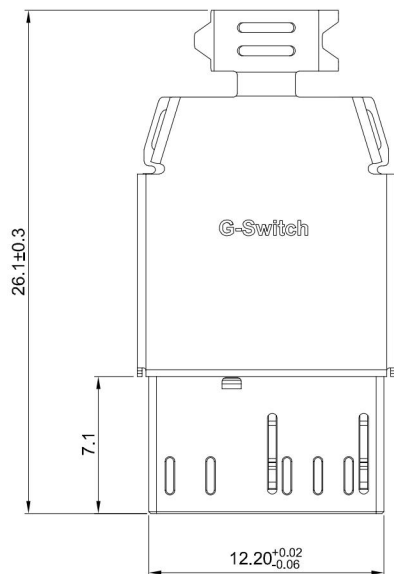


PIN ASSIGNMENT3.0

PIN	1	2	3	4	5	6	7	8	9	10
NAME	VBUS	D-	D+	ID	GND	SSTX-	SSTX+	GND	SSRX-	SSRX+

7	BOTTOM SHELL	SPCC	Ni30u"MIN PIATING
6	TOP SHELL	SPCC	Ni30u"MIN PIATING
5	REAR HOUSING	LCP	UL94V-0
4	FRONT HOUSING	LCP	UL94V-0
3	BUCKLE	SUS301	---
2	TERMINAL	PHOSPHOR BRONZE	AuG/F MIN PIATING
1	SHELL	SUS304	Ni30u"MIN PIATING
NO.	PARTS	MATERIAL	REMARKS



RoHS
Compliant
EU RoHS Standards



Compliant
Halogen Free

SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General tolerance:

X. ±0.40
X.x ±0.30
X.xx ±0.20
X" ±3°

Title: MICRO USB BM Soldered Type
Ultrathin Midfeather L=26.1mm

Molde Code: GT-MC90010-000G0-00

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01

b-Switch
品赞科技
www.dg-switch.com

REV: A0 SHEET: 1/1

GT-MC9001B-0 0 0 G0 - 00

DETAIL

B=No flanging

Shell Material

S=SUS

Shell Plating

N=Ni

G=Gold

Housing Colour

N=Black

B=Blue

Terminal Plating

GF=G/F

G1=1u

G3=3u

Salt Spray

24=24H

48=48H

USB IF TID:13465

G-Switch Specification:

- 1.Current rating: 1.8A Max
- 2.Rating Voltage: 30V DC/AC
- 3.Dielectric withstanding voltage: 100 V(AC) for 1 min.
- 4.Contact resistance: 30 mΩ Max.
- 5.Insulation resistance: 100 MΩ Min.
- 6.Mating force: 35N Max.
- 7.Unmating force: 10N Min.
- 8.Durability cycle: 10,000 cycles
- 9.Temperature range: -40°C ~ +85°C