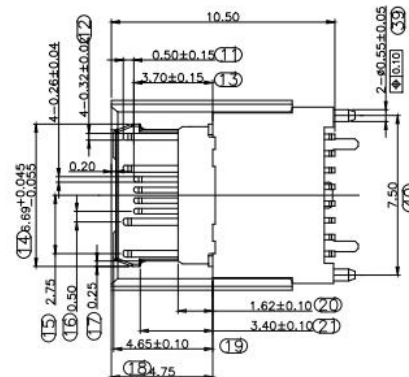
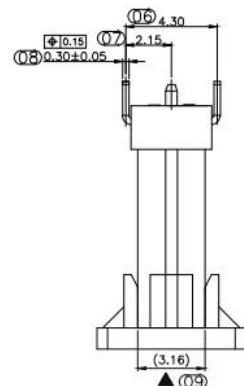
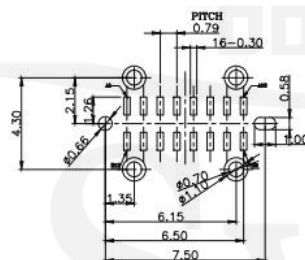
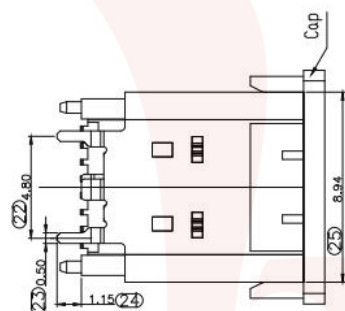
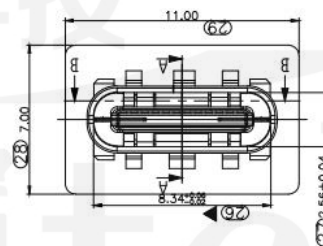




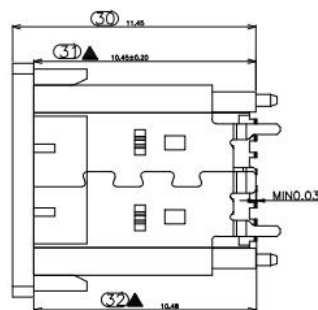
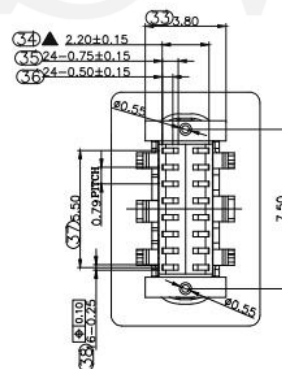
舌片厚度



SECTION B-B
SCALE 1:1



RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$
SCALE: 1:1



P15	Signal Name	Description	P15	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A4	VCC	Bias Power	B3	VCC	Bias Power
A5	CC1	Configuration Channel	B8	SHB2	Sideband Use (SHB)
A6	Dp1	Positive half of the USB 2.0 differential pair-Pullin 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Pullin 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Pullin 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Pullin 2
A8	SHB1	Sideband Use(SHB)	B5	CC2	Configuration Channel
A9	VCC	Bias Power	B4	VCC	Bias Power
A12	GND	Ground return	B1	GND	Ground return

备注:

- 1, 材质: 外壳: SUS304 1/2H T=0.30±0.01mm;
护套: SUS316L 140~160 T=0.10±0.01mm;
端子: C7025 T=0.12±0.01mm;
胶芯: 热塑性塑胶LCP, 黑色。
中夹片: SUS304 H T=0.15±0.01mm;
- 2, 电镀: 外壳: 全表面镀镍100u" Min.
端子: 镍底80~100u", 镀零锡100~120u" Min.
- 3, 外观不允许有压伤, 脏污, 模痕, 错位等现象;
- 4, 盐雾测试需过24H以上;
- 5, 连接处错位0.03mmMax, 不能有变形;
- 6, 有"CPK"标志的需做制程稳定控制;
- 7, 有" "标志的尺寸为QIP检验尺寸;
- 8, 有" "标志的尺寸为FAI检验尺寸;
9. 产品符合USB 协会标准。



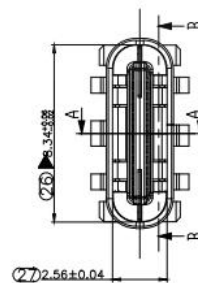
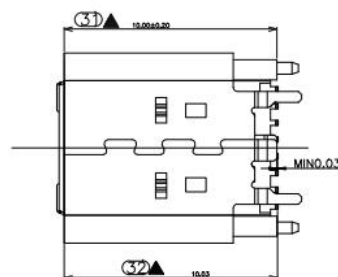
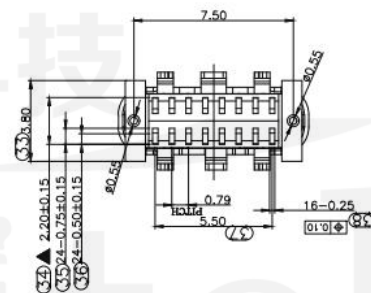
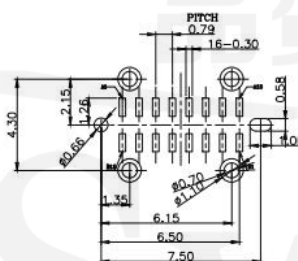
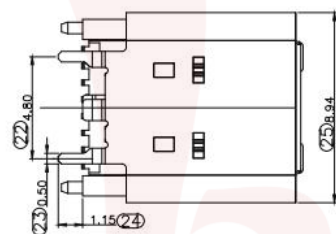
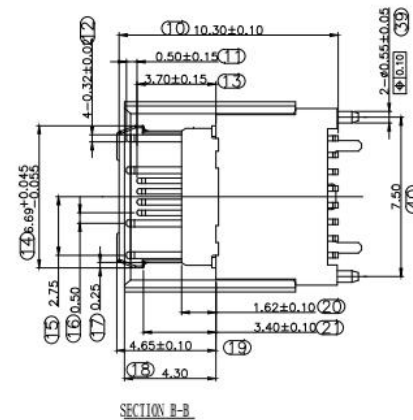
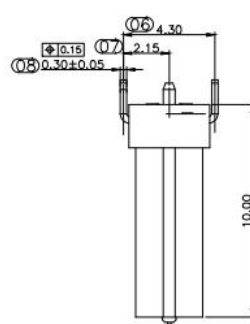
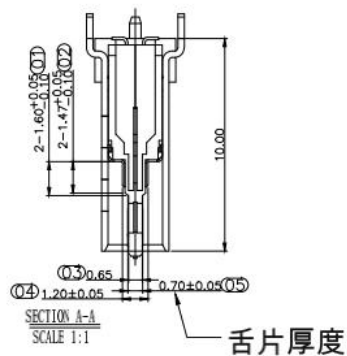
b-Switch 品赞科技®

G-Switch Electronic (HongKong) CO.,Ltd.

Unless otherwise specified, Tolerance:	
X.	±0.30
X.x	±0.20
X.xx	±0.15
X.xxx	±0.10
Angles	±3°

DESIGN FengFengChen	DATE 2019.05.29
CHECKED	DATE
APPROVED	DATE
http://www.dg-switch.com	
TEL:0769-82388879	

Molde code: GT-USB-7051A		
REV.: X1	SCALE: 4:1	UNIT: mm
SIZE: A4	SHEET: 1/1	



Signal Name	Description	Signal Name	Description
	Ground return		Ground return
Yes	Bus Power	Yes	Bus Power
CC1	Configuration Channel	SBR2	Sidband Tso (SBR)
Dp1	Positive half of the USB 2.0 differential pair-Position 1	Dn2	USB 2.0 differential pair-Position 2
Dn1	Negative half of the USB 2.0 differential pair-Position 1	Dp2	USB 2.0 differential pair-Position 2
SBR1	Sidband Tso (SBR)	BS	CC2 Configuration Channel
Yes	Bus Power	Yes	Bus Power
GND	Ground return	GND	Ground return



Unless otherwise specified, Tolerance:
X. ± 0.30
X.x ± 0.20
X.xx ± 0.15
X.xxx ± 0.10
Angles $\pm 3^\circ$

G-Switch Electronic (HongKong) CO.,Ltd.

DESIGN FengFengChen
CHECKED
APPROVED
<http://www.dg-switch.com>
TEL:0769-82388879

DATE 2019.05.29
DATE
DATE
REV.: X1
SCALE: 4:1
UNIT: mm
SHEET: 1/1

Molde code:
GT-USB-7051B

备注:

- 1, 材质: 外壳: SUS304 1/2H T=0.30 $\pm$ 0.01mm;
护套: SUS316L 140~160 T=0.10 $\pm$ 0.01mm;
端子: C7025 T=0.12 $\pm$ 0.01mm;
胶芯: 热塑性塑胶 LCP, 黑色。
中夹片: SUS304 H T=0.15 $\pm$ 0.01mm;
- 2, 电镀: 外壳: 全表面镀镍 100u" Min.
端子: 镍底 80~100u", 镀雾锡 100~120u" Min.
- 3, 外观不允许有压伤, 脏污, 模痕, 错位等现象;
- 4, 盐雾测试需过 24H 以上;
- 5, 连接处错位 0.03mm Max, 不能有变形;
- 6, 有"CPK"标志的需做制程稳定控制;
- 7, 有" "标志的尺寸为 QIP 检验尺寸;
- 8, 有" "标志的尺寸为 FAI 检验尺寸;
- 9, 产品符合 USB 协会标准。