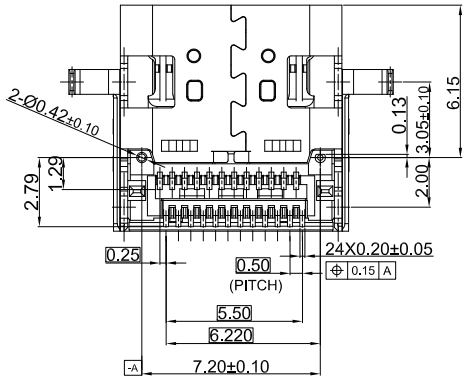
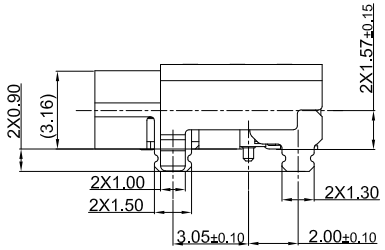
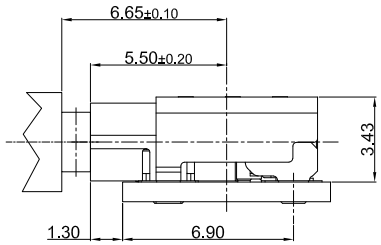
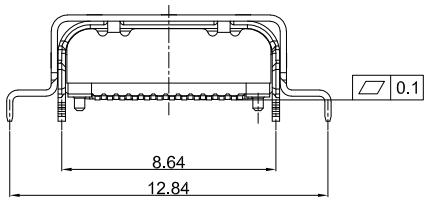


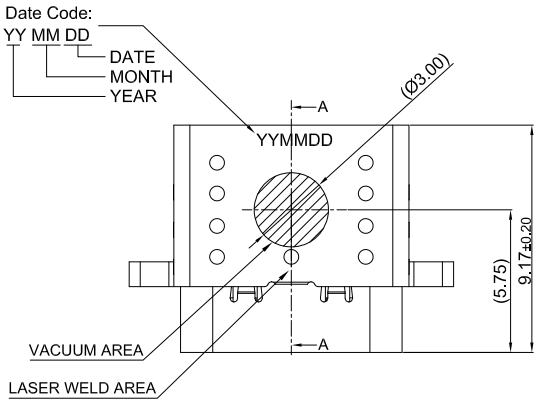


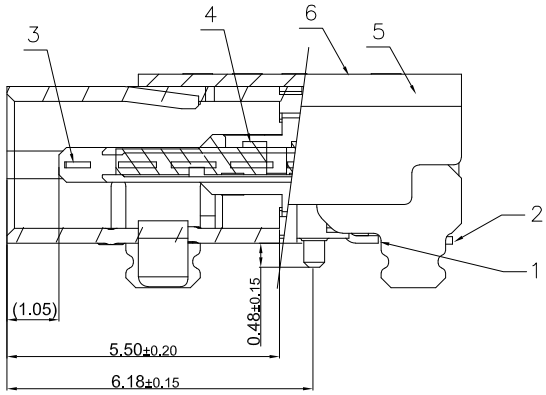




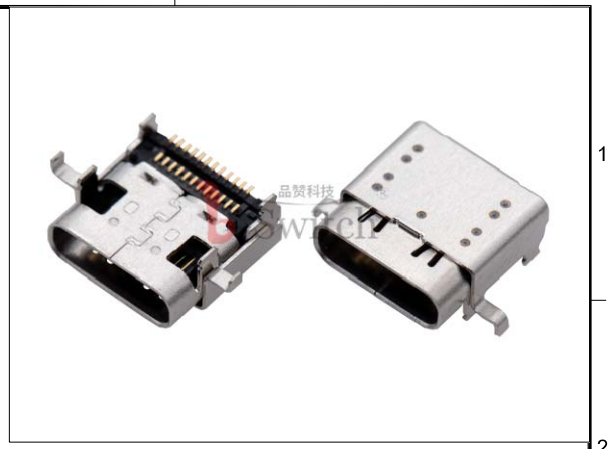
MATED CONDITION(REF.)







SECTION A-A(剖视图A-A)
SCALE 2:1（比例 2:1）



NOTES

1. GENERAL SPECIFICATION:
   - 1.1 COPLANARITY: 0.10 Max.
   - 1.2 CURRENT RATING: 5A
   - 1.3 CONTACT RESISTANCE: 40mΩ MAX (INITIAL).
     INSULATION RESISTANCE:100MΩ Min
   - 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC
   - 1.5 MECHANICAL CHARACTERISTICS:
     INSERTION FORCE: 5~20N EXTRACTION FORCE: 8~20N
     AFTER DURABILITY EXTRACTION FORCE: 6~20N
   - 1.6 Durability Cycle:10,000 cycle
   - 1.7 Operating temperature: -40°C~+85°C

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH	REMARK
6	OUT SHELL	1	SUS304	NICKEL PLATING	0.25mm
5	INT SHELL	1	SUS304	NICKEL PLATING	0.3mm
4	MAIN HOUSING	1	PA9T HF 30%玻纤，UL94 V-0，黑色	-	COLOR:BLACK
3	MID PLATE	1	SUS301	-	0.15mm
2	BOTTOM TERMINAL	1	C18140	MATING SIDE:SEE PART NO: SOLDER TAIL:GOLD FLASH, 30u" NICKEL OVERALL.	0.12mm
1	TOP TERMINAL	1	C18140		0.12mm

Pb Process Capable | RoHS Compliant 2002/95/EC | HALOGEN Compliant Halogen Free

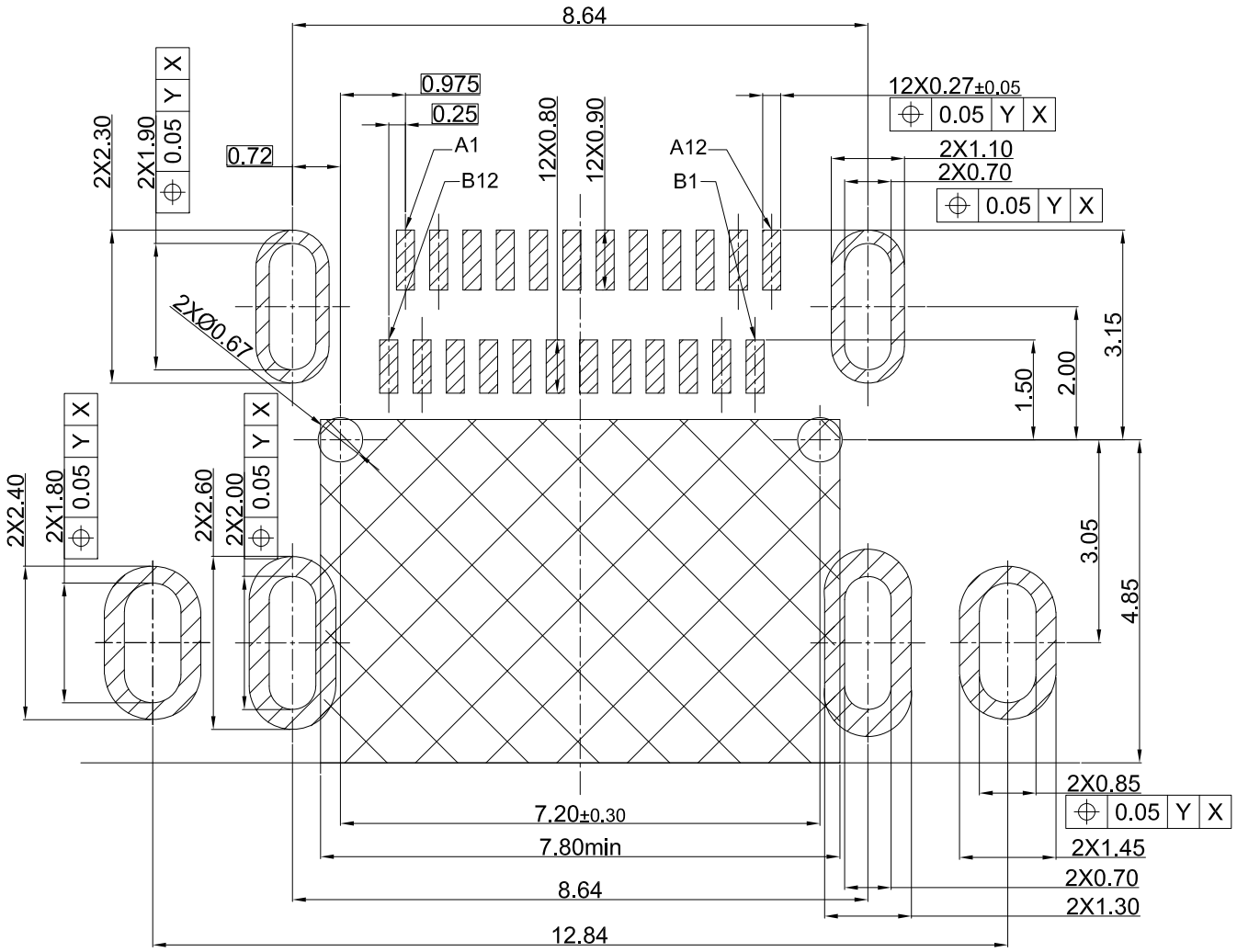
品赞科技 G-Switch ®

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 Li Qingqi	DATE 2022.04.23	Molde code: GT-USB-7088B	
CHECKED	DATE		
APPROVED	DATE		
http://www.dg-switch.com	REV.: X1	SCALE: 4:1	UNIT: mm
TEL:0769-82388879	SIZE: A4	SHEET: 1/1	



Recommended PCB Layout(Top View)/推荐的PCB布局(前视图)

General Tolerances:±0.05/一般公差:±0.05

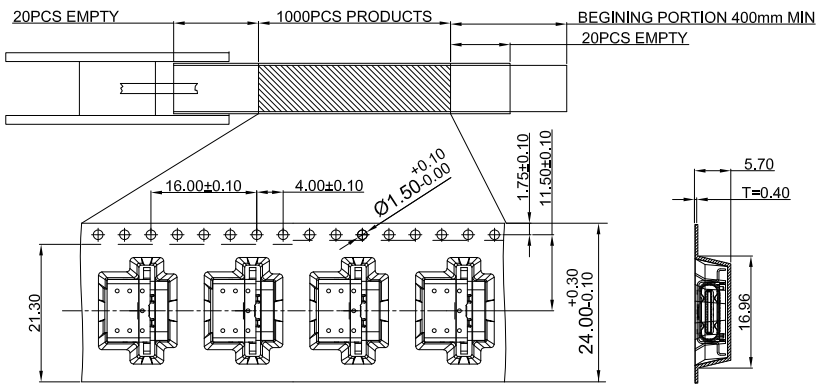
Pb Process Capable RoHS Compliant 2002/95/EC

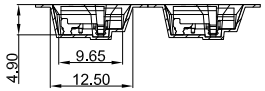
HALOGEN Compliant Halogen Free

品赞科技 G-Switch ®

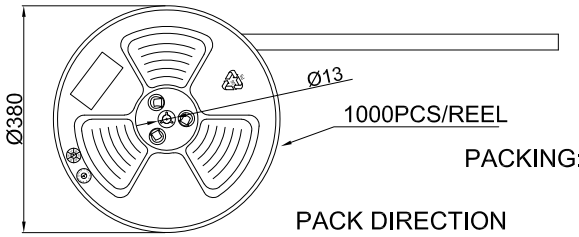
G-Switch Electronic (HongKong) CO.,Ltd.

Unless otherwise specified, Tolerance:	DESIGN Li Qingqi	DATE 2022.04.23	Molde code: GT-USB-7088B
X. ±0.30	CHECKED	DATE	
X.x ±0.20	APPROVED	DATE	
X.xx ±0.15	http://www.dg-switch.com	REV.: X1	SCALE: 4:1 UNIT: mm
X.xxx ±0.10	TEL:0769-82388879	SIZE: A4	SHEET: 1/1
Angles ±3°			



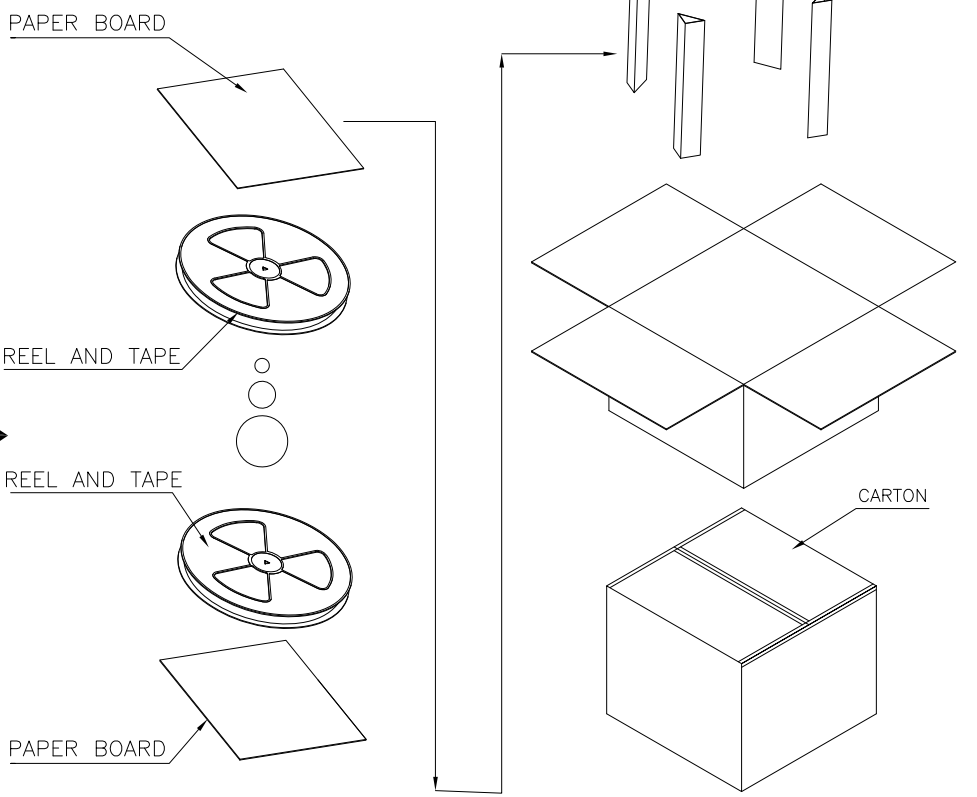


CUSTOMER UNWINDING DIRECTION



PACKING: 1. 1000 PCS/REEL.
2. 10 REEL/Carton

PACK DIRECTION



Pb Process Capable | RoHS Compliant 2002/95/EC | HALOGEN Compliant Halogen Free

品赞科技 G-Switch ®

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

Unless otherwise specified, Tolerance:		DESIGN Li Qingqi	DATE 2022.04.23
X.	±0.30	CHECKED	DATE
X.x	±0.20	APPROVED	DATE
X.xx	±0.15	http://www.dg-switch.com	
X.xxx	±0.10	TEL:0769-82388879	
Angles	±3°		

Molde code: GT-USB-7088B

REV.: X1 | SCALE: 4:1 | UNIT: mm | SIZE: A4 | SHEET: 1/1

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

G-Switch:

GT-TC102A-H060-L1 PS-7054DVB-6PN GT-F0502SR20-22SMT01 GT-TC036B-H035-L1
GT-TC079A-H0040-L1 GT-TC084E-H043-L5 PS-5824DVA-4PN GT-A1002WRS-112SBT01
GT-F1009DV44-25BBT01 GT-TC029B-H030-L1A GT-TC034A-H025-L1NB GT-F0512SR18-04S0101
GT-F1010SR20-30SMT01 GT-TC108A-H034-L1 GT-TC129B-H043-L1 GT-TC158D-H0575-L1
PS-8055SVA-6PNA GT-F0509SR15-20SMT01 GT-TC101B-H070-L1 GT-A1201WRS-106B1101
GT-A1257WVS-103SBT01 GT-A2501WVS-108SBT01 GT-TC089A-H075-L1 GT-F1007SR20-07S0101
GT-TC102A-H095-L1 PS-5824SVA-6PN GT-TB092B-H090-L1 GT-A2501WVS-103SBT01
GT-TB092B-H043-L1 GT-TC018A-H035-L1