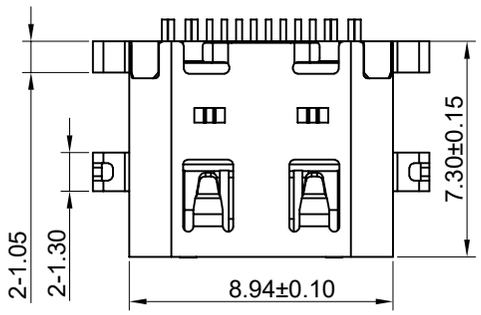
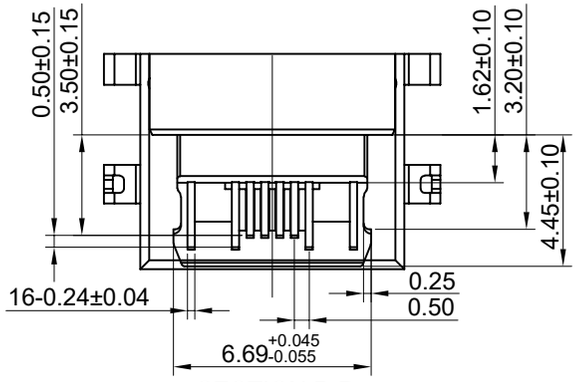
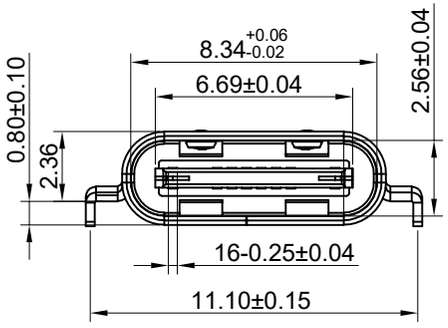
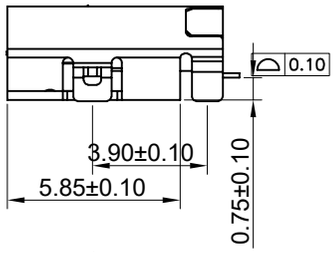
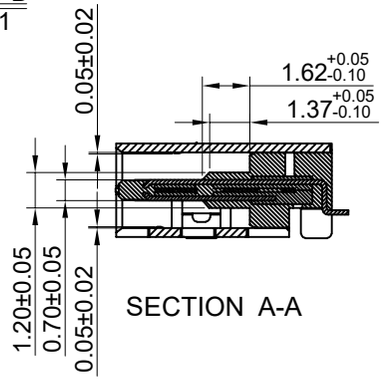




SECTION B-B
SCALE 1:1

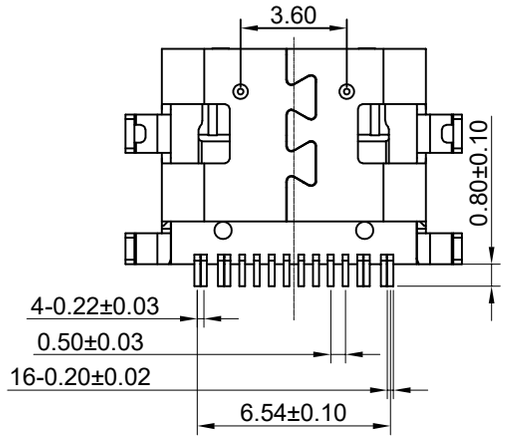


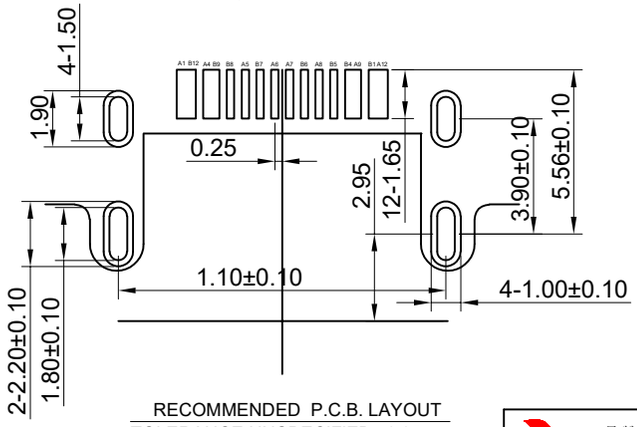




SECTION A-A

NOTES:
1.MECHANICAL:
MATING:5~20N.
WITHDRAWAL:8~20N
DURABILITY:10000 CYCLES.
2.ELECTRICAL:
CURRENT:5A MAX
VOLTAGE:30V MAX
WITHSTANDING VOLTAGE:100V AC
CONTACT RESISTANCE:40mΩ MAX(Initial) ,50mΩ MAX(TEST AFTER)
INSULATION RESISTANCE:100MΩ MIN
3.Raw material:
HOUSING:Thermoplastics (LCP E130i) Blue
TERINNAL:Copper alloy(C7025),T0.12mm
MIDDEL SPRING:Stainless steel(SUS304),T0.10mm
SHELL:Stainless steel(SUS304),T0.30mm
4.Surface Coating :
TERINNAL:Au 3u" MIN
SHELL:Ni 50u" MIN
FRONT SPRING:Ni 50u" MIN
5.ENVIRONMENTAL:
TEMPERATURE RANGE:-40°C ~ +85°C





RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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

品赞科技 G-Switch ®

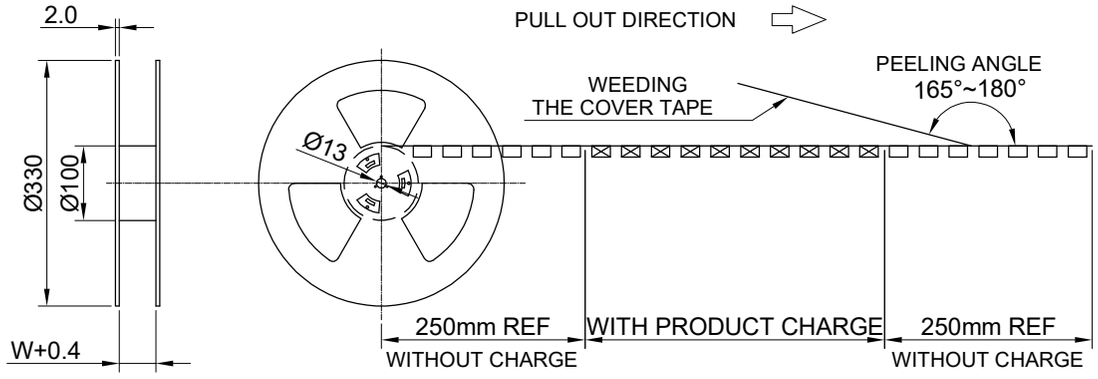
G-Switch Electronic (HongKong) CO.,Ltd.

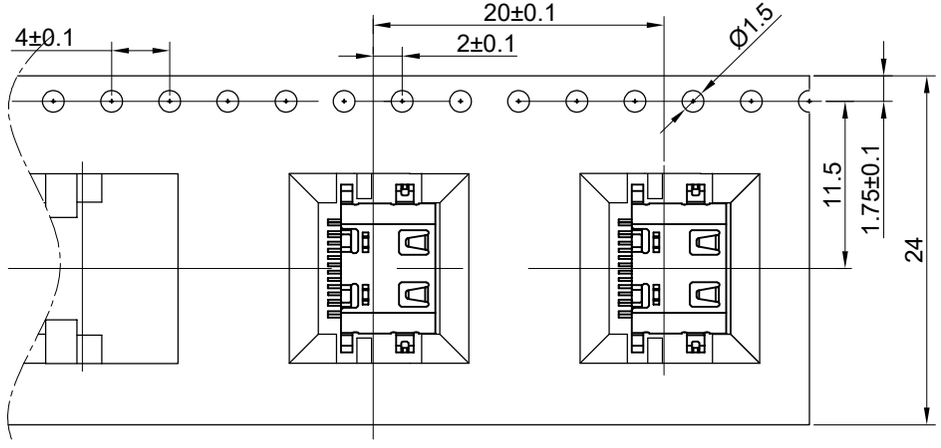
Unless otherwise specified, Tolerance:
X. ±0.30
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
Angles ±3°

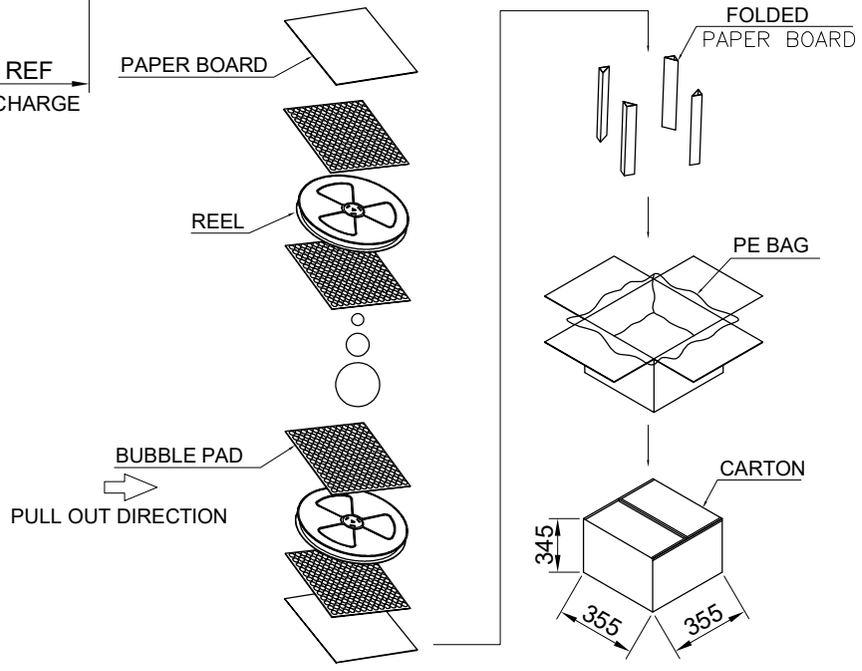
DESIGN Li Qingqi | DATE 2021.11.03
CHECKED | DATE
APPROVED | DATE

Molde code: GT-USB-7014AB

http://www.dg-switch.com | REV.: X1 | SCALE: 4:1 | UNIT: mm
TEL:0769-82388879 | SIZE: A4 | SHEET: 1/1







NOTE:
1.QUANTITY:1000 PCS/RELL,10000PCS/CARTON.

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 2021.11.03	Molde code: GT-USB-7014AB
	CHECKED	DATE	
	APPROVED	DATE	
	http://www.dg-switch.com	REV.: X1	SCALE: 4:1 UNIT: mm
	TEL:0769-82388879	SIZE: A4	SHEET: 1/1

Unikeyic Electronics

Global Electronic Components Distributor

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

G-Switch:

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