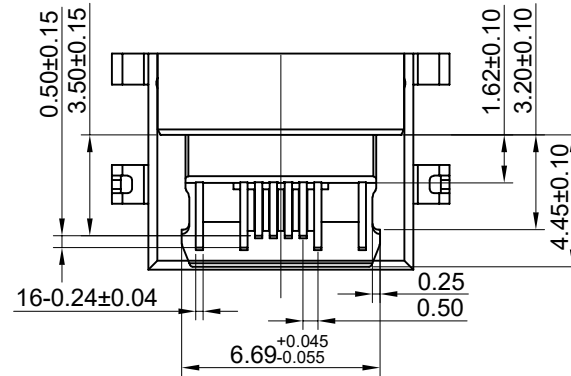
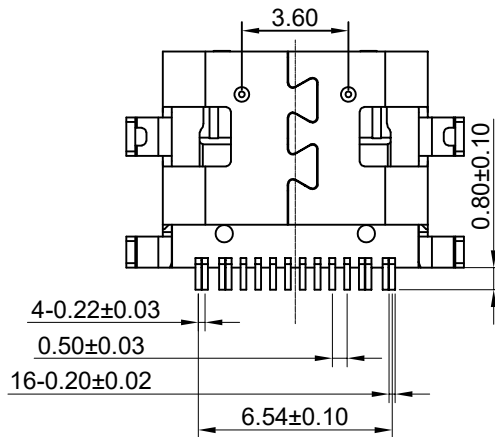
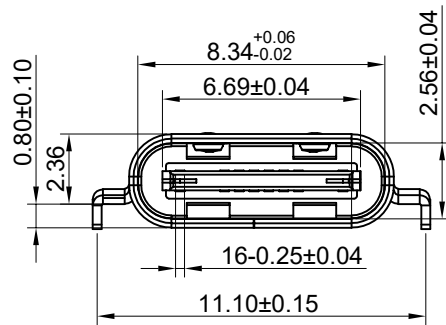
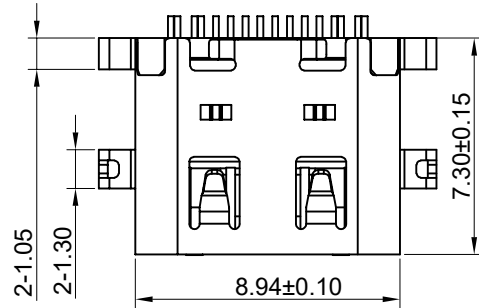
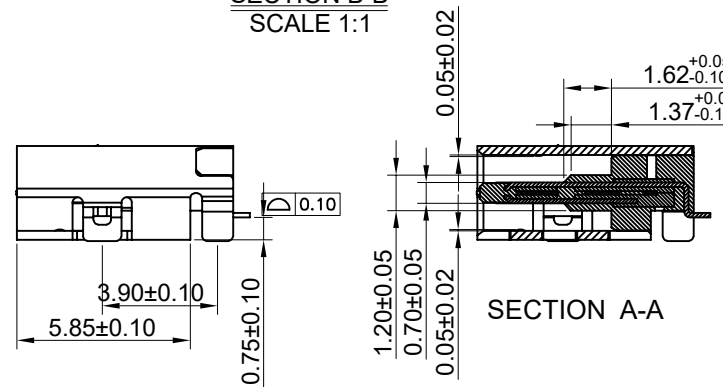
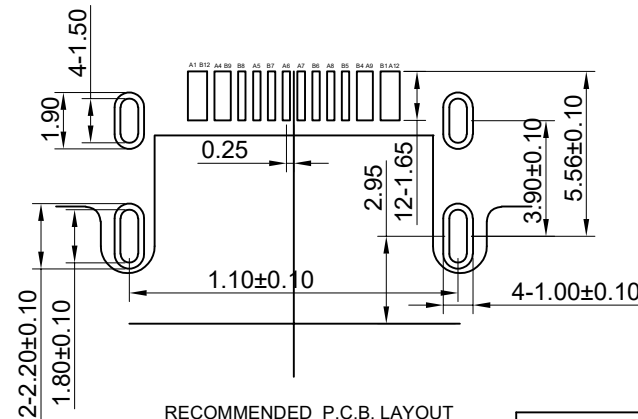




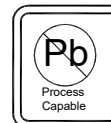
SECTION B-B
SCALE 1:1



SECTION A-A



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



RoHS
Compliant
2002/95/EC



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

TERMINAL:Copper alloy(C7025),T0.12mm

MIDDLE SPRING:Stainless steel(SUS304),T0.10mm

SHELL:Stainless steel(SUS304),T0.30mm

4.Surface Coating :

TERMINAL:Au 3u" MIN

SHELL:Ni 50u" MIN

FRONT SPRING:Ni 50u" MIN

5.ENVIRONMENTAL:

TEMPERATURE RANGE:-40°C ~ +85°C

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



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

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

DESIGN Li Qingqi

DATE 2021.11.03

Molde code:

CHECKED

DATE

GT-USB-7014AB

APPROVED

DATE

<http://www.dg-switch.com>

REV.: X1

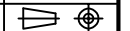
SCALE: 4:1

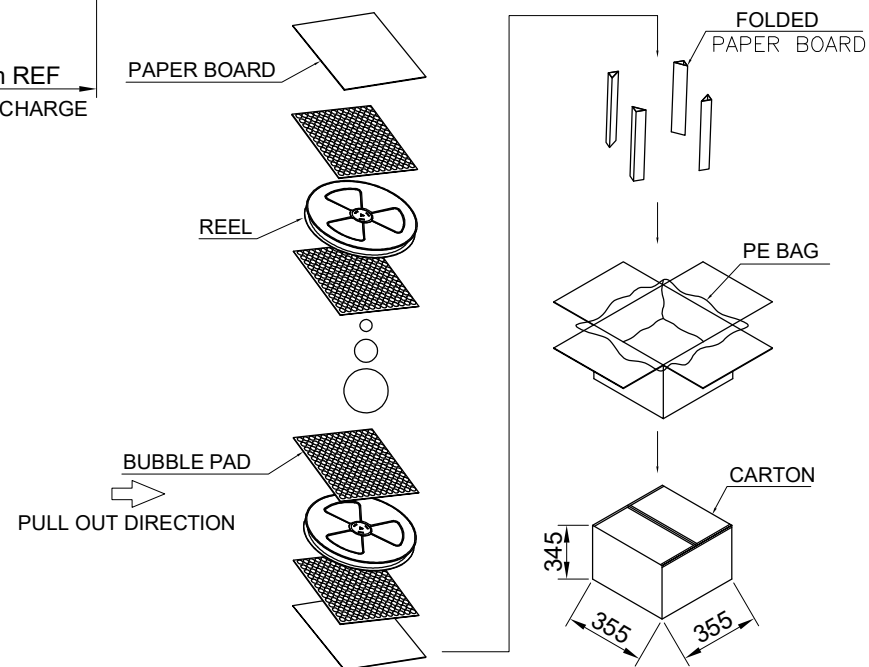
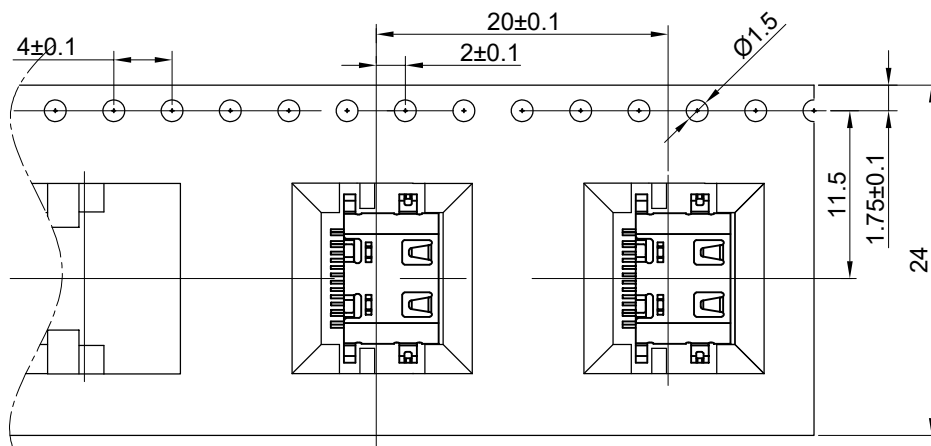
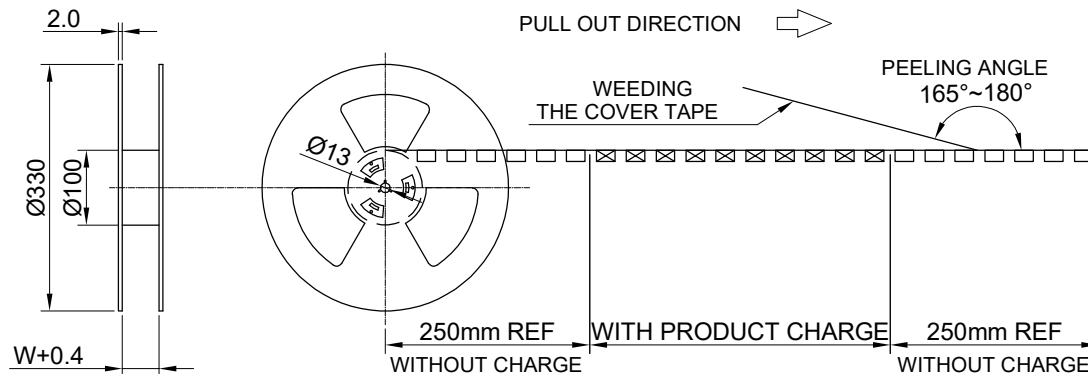
UNIT: mm

TEL:0769-82388879

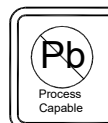
SIZE: A4

SHEET: 1/1





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



RoHS
Compliant
2002/95/EC



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 $\pm 3^{\circ}$

DESIGN Li Qingqi

DATE 2021.11.03

CHECKED

DATE

APPROVED

DATE

<http://www.dg-switch.com>

TEL: 0769-82388879

Molde code:

GT-USB-7014AB

REV.: X1

SCALE: 4:1

UNIT: mm

SIZE: A4

SHEET: 1/1

