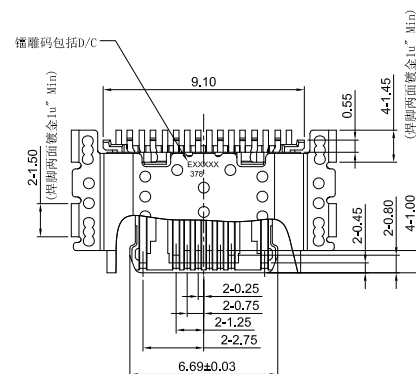
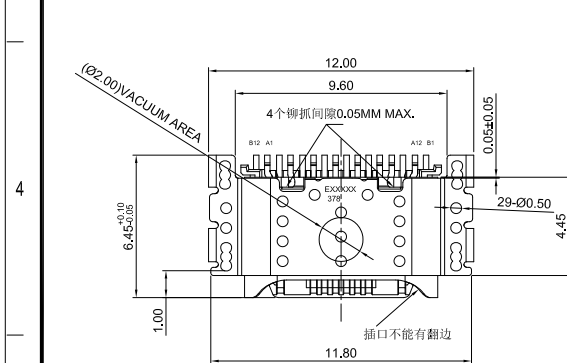
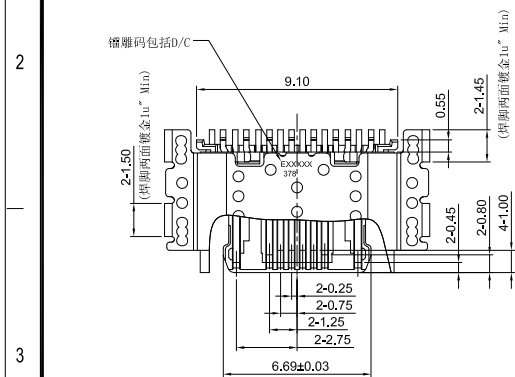
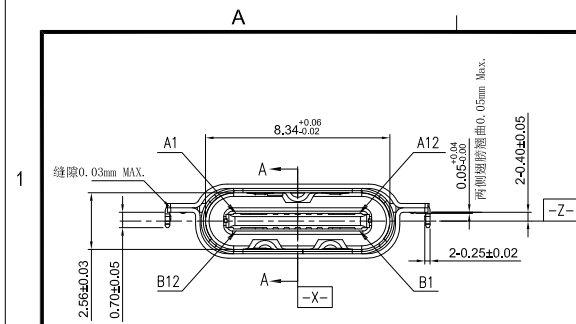


RoHS
Compliant
2002/95/EC



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
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DATE	2022.04.07
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Molde code:

GT-USB-7085A

APPROVED	DATE
http://www.dg-switch.com	

REV.:	X1
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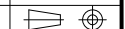
SCALE: 4:1

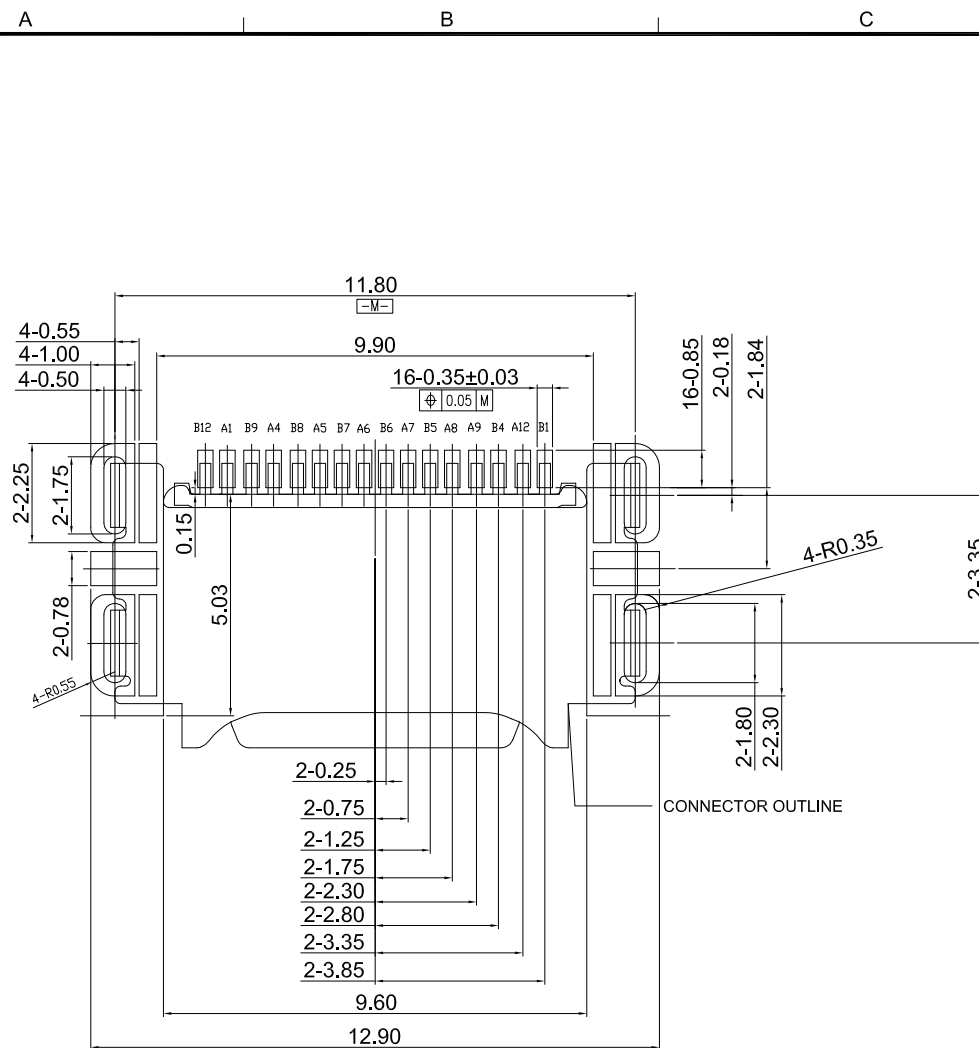
UNIT: mm

TEL:0769-82388879

SIZE:	A4
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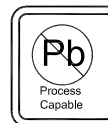
SHEET: 1/1





(SC 2:1)

RECOMMENDED PCB LAYOUT (THICKNESS: 0.80MM)
UNLESS STATED TOLERANCE: ±0.05 (FOR REFERENCE)



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

NOTES 1:

1. ELECTRICAL CHARACTERISTICS:

- 1.1 CURRENT RATING:
- 1.2 TEMPERATURE RANGE: -40°C to 85°C
- 1.3 CONTACT RESISTANCE: 30 MILLIONHM MAX.
- 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC r.m.s
- 1.5 INSULATION RESISTANCE: 100 MEGOHMS MIN.

2. MECHANICAL CHARACTERISTICS

- 2.1 INSERTION FORCE: 5~20N
- 2.2 EXTRACTION FORCE: INITIAL: 8~20N(1000CYCLES), 6~20N(10000CYCLES)
- 2.3 DURABILITY: 10,000CYCLES
- 2.4 PLUG垂直顶塑胶(避开铁壳止挡位), 顶出力14kgf Min., 垂直顶插口止挡位, 顶出力20kg
- 2.5 上下铁壳焊接后剥离强度50kgf Min.

3. COMPLIANCE WITH CURRENT VERSIONS OF ENVIRONMENT MANAGEMENT SUBSTANCE REQUIREMENT IN EVERWIN

4. HOUSING BURR: 0.10 MM MAX METAL BURR: 0.05 MM MAX.

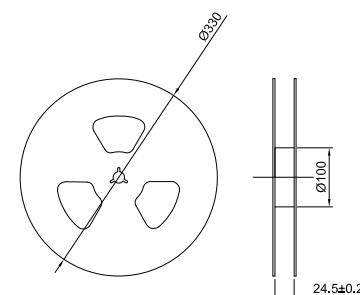
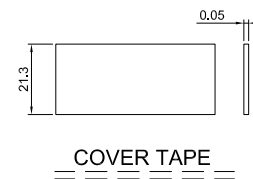
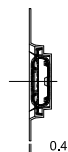
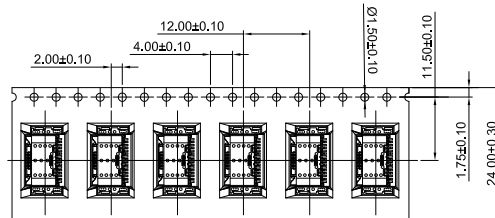
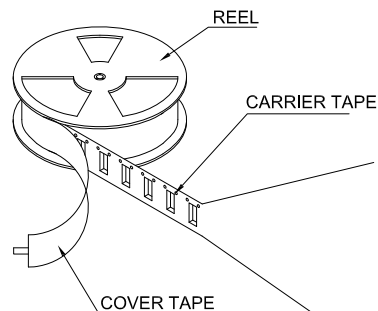
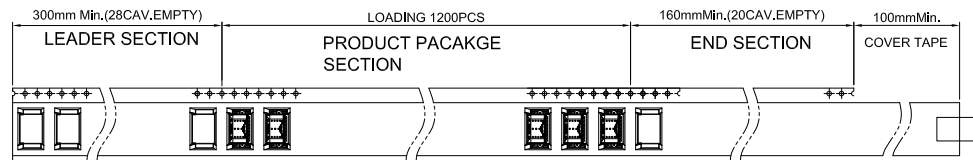
7	UPPER_SHELL	1PCS	SUS301-H T0,20	50u"Min,NICKEL SOLDER AREA: 1u~3u"Au PLATING
6	DOWN_SHELL	1PCS	SUS301-H T0,20	
5	INNER_SHELL	1PCS	SUS301-H T0,20	
4	MID PLATE	1PCS	SUS301-H T0,15	NO PLATING
3	CONTACT 2	1SET	C18150-R540 T0,15	Ni 50u"Min CONTACT AREA: 30u"Au BRUSH PLATING SOLDER AREA: 2~8u"Au BRUSH PLATING
2	CONTACT 1	1SET	C18150-R540 T0,25	
1	HOUSING	1PCS	PA46 HFX33S, UL 94V-0	COLOR: BLACK
NO	PARTS NAME	QTY	MATERIAL	FINISH

PIN DEFINITION:

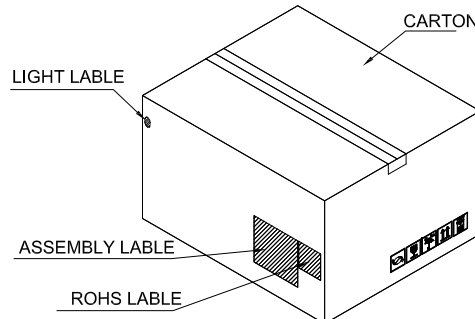
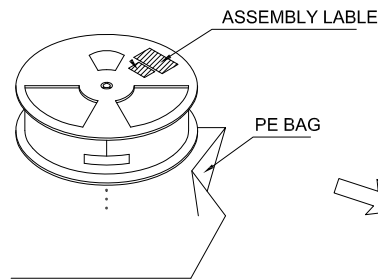
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

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

DESIGN Li Qingqi	DATE 2022.04.07	Molde code: GT-USB-7085A	
CHECKED	DATE		
APPROVED	DATE		
http://www.dg-switch.com		REV.: X1	SCALE: 4:1
TEL: 0769-82388879		UNIT: mm	
		SIZE: A4	SHEET: 1/1



ROHS LABLE



NOTES 2:

1.MATERIAL:

- 1.1 REEL AND AXLE:PS,BLUE
- 1.2 CARRIER TAPE:0.40T PS,TRANSPARENT
- 1.3 COVER TAPE:0.05T PS,TRANSPARENT
- 1.4 SHIPPING CARTON:CORRUGATED FIBER

2.DIMENSION:

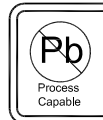
- 2.1 REEL:W=24.5,A=330
- 2.2 CARRIER TAPE:T=0.40 W=24.0
- 2.3 COVER TAPE:T=0.05 W=21.3
- 2.4 SHIPPING CARTON:L=343mm,W=343mm,H=200mm

3.QUANTITY

- 3.1 PRIMAY PACKING:1200PCS/REEL
- 3.2 SECONARY PACKING:6 REELS/CARTON(7200PCS/CARTON)

4.COVER TAPE PEELING FORCE:0.01~0.13 KG

- 4.1 PEELING SPEED:300mm/minutes
- 4.2 PEELING ANGLE:165°~180°



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X.xx ±0.15
X.xxx ±0.10
Angles ±3°

DESIGN Li Qingqi
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