

REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release	/	LYL

SPECIFICATION:

1.ELECTRICAL CHARACTERISTICS:

- 1.1 CURRENT RATING: VBUS AND GND CONTACTS RATED AT 1.25A/2A PARALLELED FOR A TOTAL OF 5A/8A.
- 1.2 TEMPERATURE RANGE: -40 °C ~ 85 °C
- 1.3 CONTACT RESISTANCE: 30 MILLIONHM MAX.
- 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC r.m.s
- 1.5 INSULATION RESISTNACE: 100 MEGOHMS MIN.

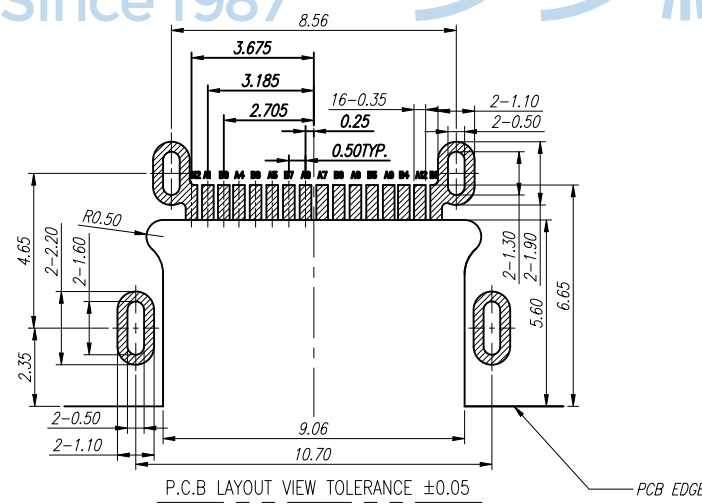
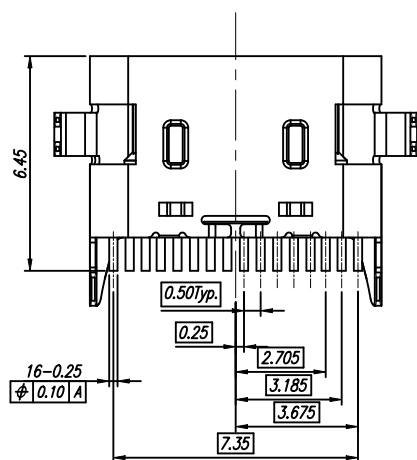
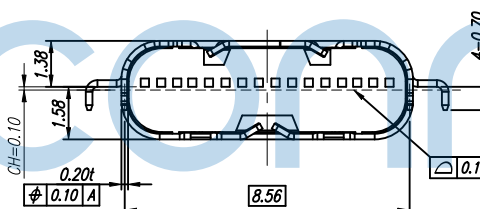
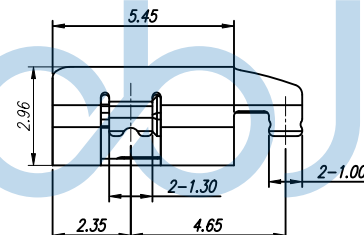
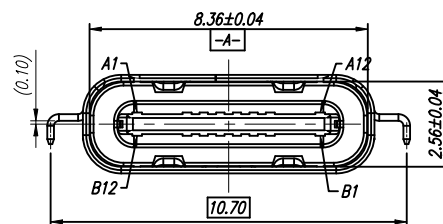
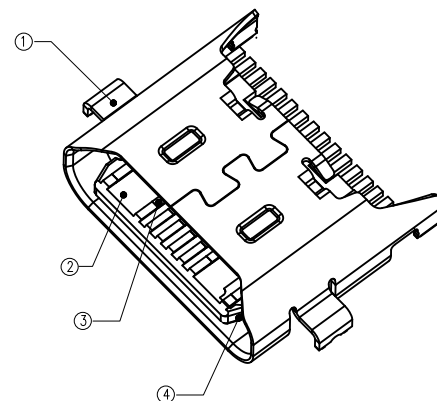
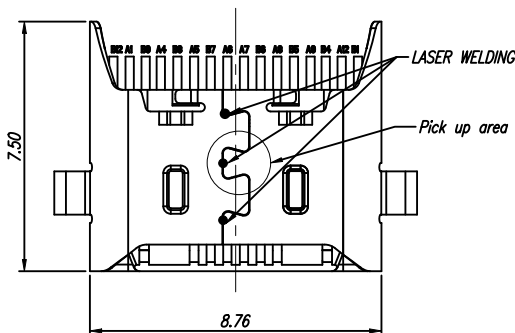
2.MECHANICAL CHARACTERISTICS

- 2.1 INSERTION FORCE: 5~20N
- 2.2 EXTRACTION FORCE: Initial:8~20N,ATER TEST 6~20N
- 2.3 DURABILITY:10,000CYCLES

3. THE SHELL LENTH IS LESS THAN THE MINIMUM SPECIFIED BY THE USB TYPE C STANDARD,AS SUCH IS CANNOT INDENOENDENTLY BE GUARANTEED TO MEET

ALL

TYPE C MECHANICAL REQUIREMENTS.

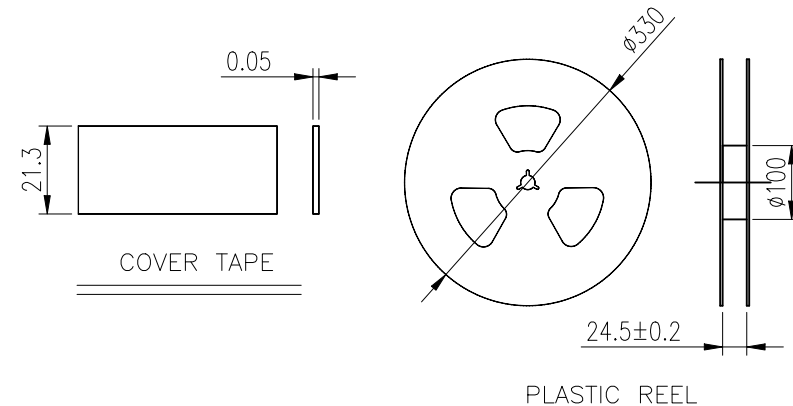
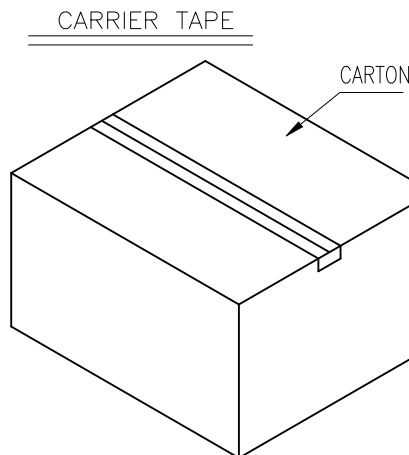
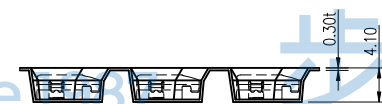
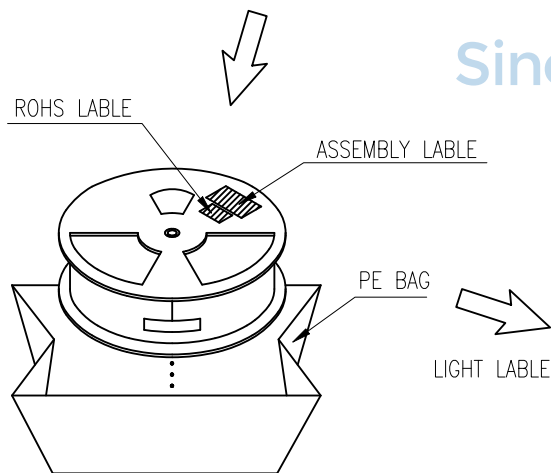
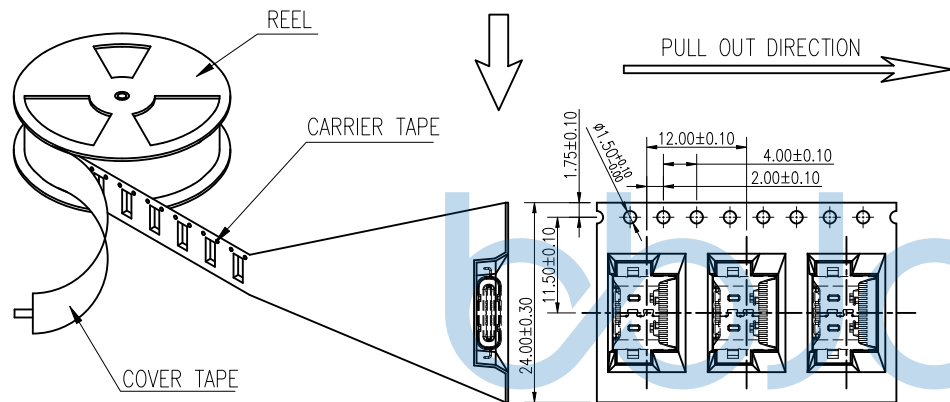
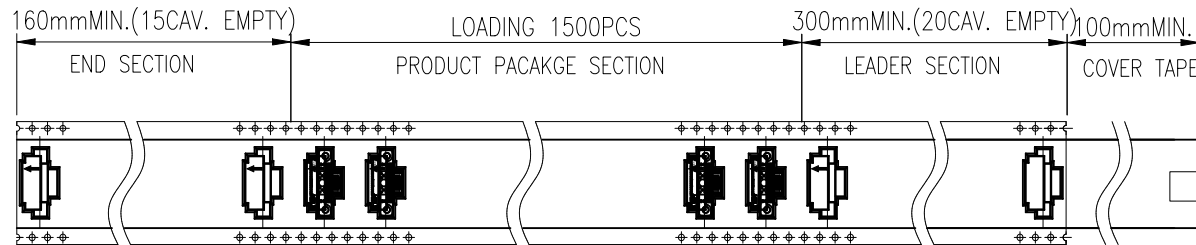


PIN ASSIGNMENT												BLADE	SHELL
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12		
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND		
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND	GND	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1		

5	MID PLATE	1 PCS	SUS301 T=0.15	None
4	CONTACT 2	1 SET	C2680 T=0.15	Ni 50~100u" Plated; After
3	CONTACT 1	1 SET	C2680 T=0.15	Au 1u" Plated On Contact Area
2	IM HOUSING	1 PCS	PA46 BLACK UL94V-0	None
1	SHELL	1 PCS	SUS201 T=0.30	Ni 50~120u" Plated
NO.	DESCRIPTION	QTY.	MATERIAL	FINISHED

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PDWG,NO: 0851-1



NOTES 2:

1. MATERIAL:

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

2. DIMENSION:

- 2.1 REEL: W=24.5, $\phi A=330$
- 2.2 CARRIER TAPE: T=0.50 W=24.0
- 2.3 COVER TAPE: T=0.05 W=25.5
- 2.4 SHIPPING CARTON: L=335mm, W=335mm, H=425mm

3. QUANTITY :

- 3.1 PRIMAY PACKING: 1500PCS/REEL
- 3.2 SECONARY PACKING: 12 REELS/CARTON(18000PCS/CARTON)

4. PEELING RESISTANCE: 0.1~1.3N

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



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