

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

**SPECIFICATION:**

**1.ELECTRICAL CHARACTERISTICS:**

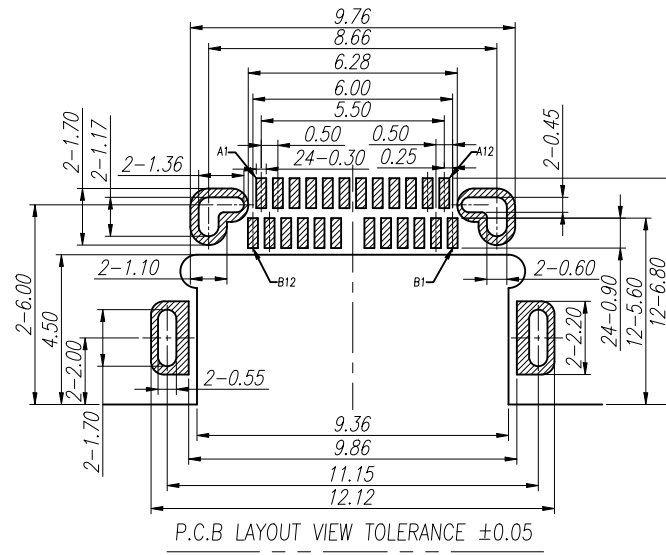
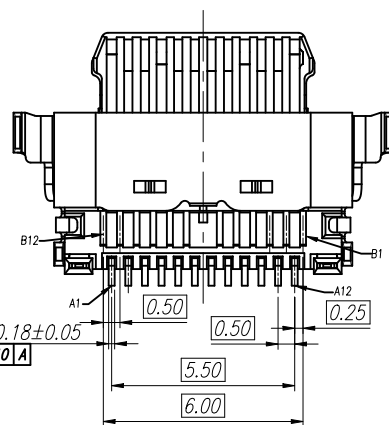
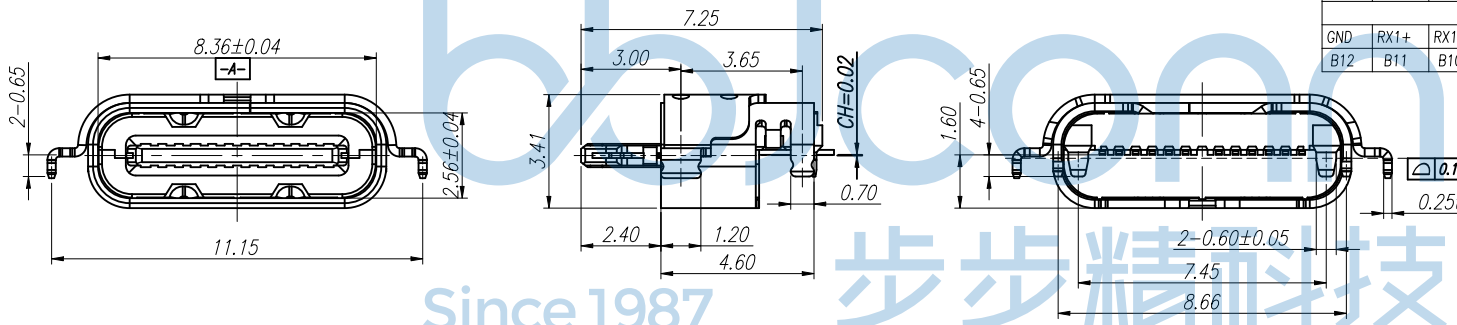
- 1.1 CURRENT RATING: 5 A
- 1.2 TEMPERATURE RANGE: -40 °C ~ 85 °C
- 1.3 CONTACT RESISTANCE: 30 MILLIONHM MAX.
- 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC r.m.s
- 1.5 INSULATION RESISTANCE: 100 MEGOHMS MIN.

**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

<sup>3</sup>THE SHELL LENTH IS LESS THAN THE MINIMUM SPECIFIED BY THE USB TYPE C STANDARD.AS SUCH IS CONNOT 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		



NO.	DESCRIPTION	QTY.	MATERIAL	FINISHED
5	MID PLATE	1 PCS	SUS301 T=0.15	None
4	CONTACT 2	1 SET	C7025 T=0.15	Ni 50~100u" Plated; After Au 1u" Plated On Contact Area And Solder Area
3	CONTACT 1	1 SET	C7025 T=0.15	
2	IM HOUSING	1 PCS	PA46 BLACK UL94V-0	None
1	SHELL	1 PCS	SUS304 T=0.30	Ni 50~120u" Plated

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PDWG.NO: 0851-1

NAME: TYPE-C 24P 母座 四脚插 端子双排SMT 沉板1.60 舌片外漏2.40 L=4.85 CH=0.02 编带

APPD. JM\_Zheng

CHKD. LYX

DR. LYL

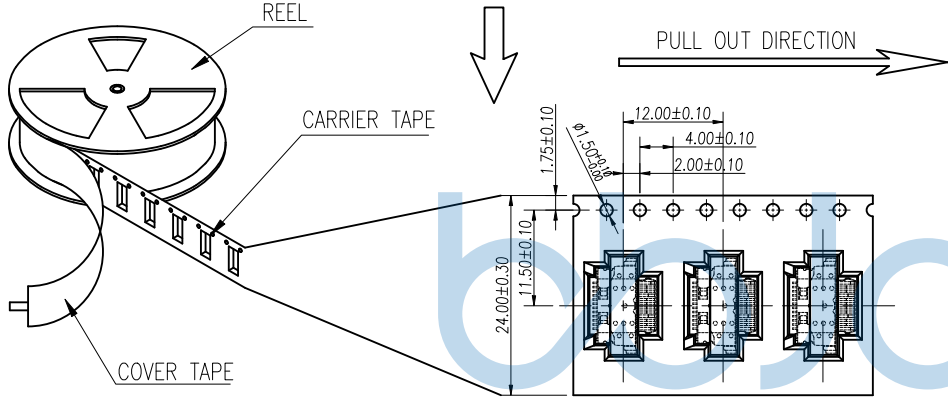
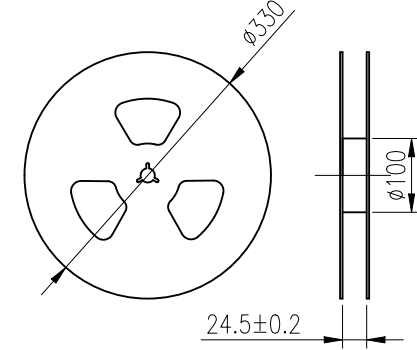
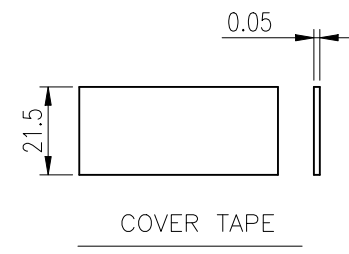
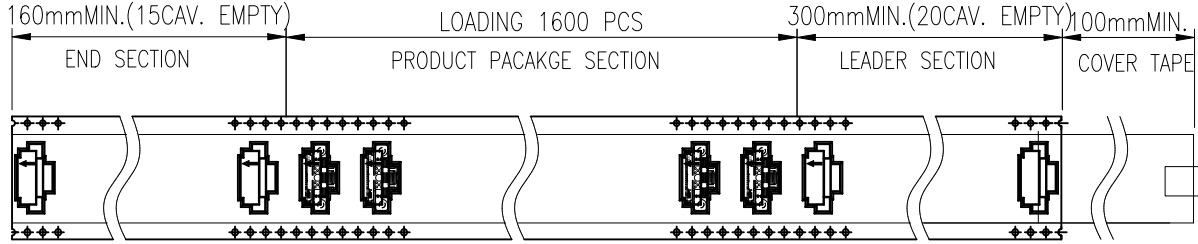
PJ. NO.: 126-221-240010-M3G

SIZE: A4 DRW NO.:

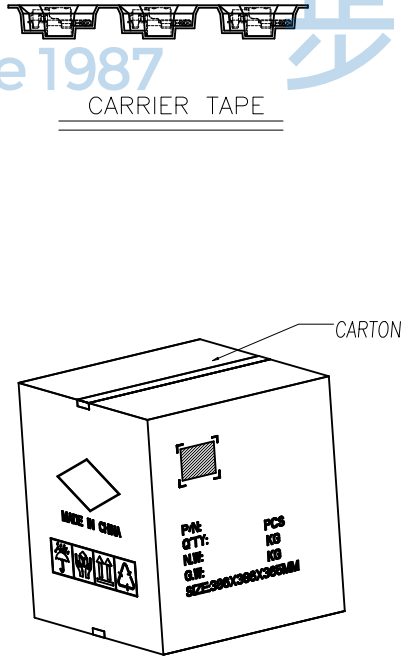
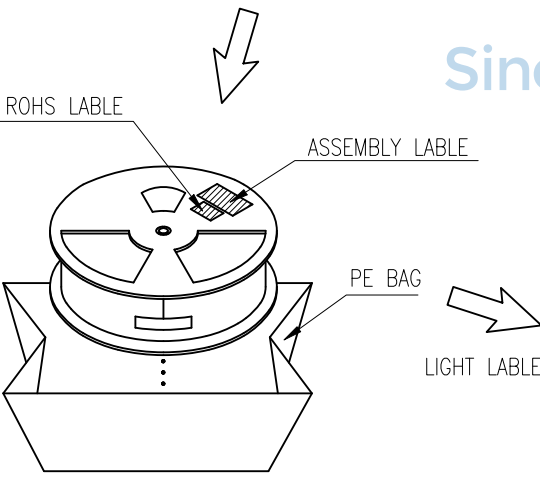
FINISH: SEE NOTES MAT'L.: SEE NOTES

SCALE: N/A REV.: A0 UNIT: mm PAGE: 1/2

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- NOTES 2:
- 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
  - DIMENSION:
    - 2.1 REEL: W=24.5, φA=330
    - 2.2 CARRIER TAPE: T=0.30 W=24.0
    - 2.3 COVER TAPE: T=0.05 W=21.5
    - 2.4 SHIPPING CARTON: L=335mm, W=335mm, H=365mm
  - QUANTITY :
    - 3.1 PRIMAY PACKING: 1600 PCS/REEL
    - 3.2 SECONARY PACKING: 12 REELS/CARTON(19200 PCS/CARTON)
  - PEELING RESISTANCE: 0.1~1.3N
    - 4.1 PEELING SPEED: 300mm/minutes
    - 4.2 PEELING ANGLE: 165° ~180°



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