bbJconn
Since 1987 步步精科技

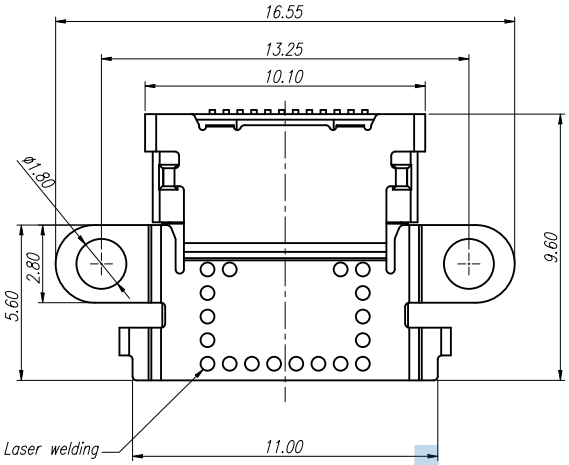
REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release	/	LYL

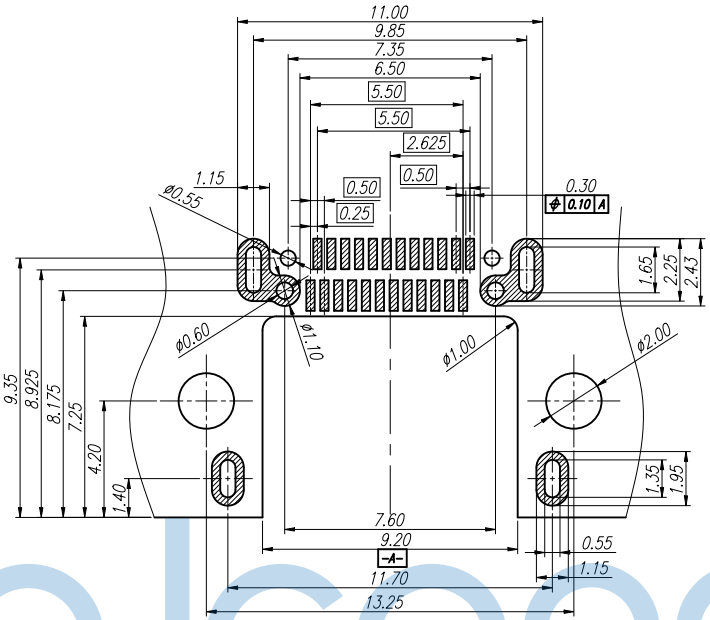
SPECIFICATION:

1.ELECTRICAL CHARACTERISTICS:
- 1.1 CURRENT RATING: 5A
- 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

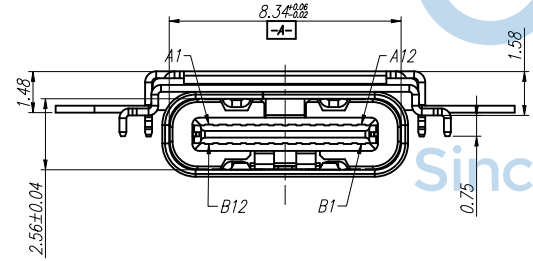
3.THE SHELL LENTH IS LESS THAN THE MINIMUM SPECIFIIED BY THE USB TYPE C STANDARD.AS SUCH IS CONNOT INDENOENDENTLY BE GUARANTEED TO MEET ALL TYPE C MECHANICAL REQUIREMENTS.

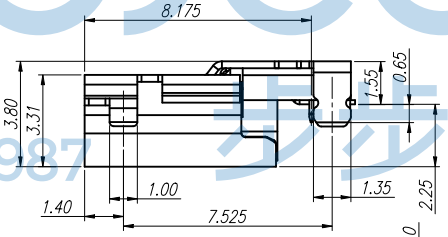


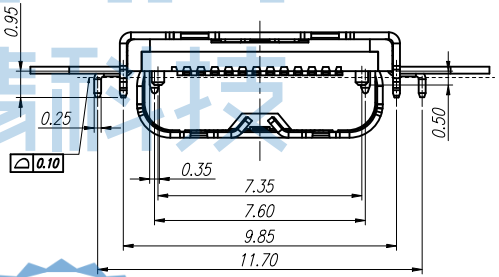


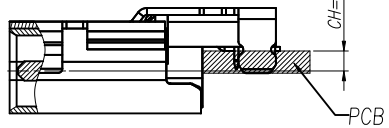
P.C.B LAYOUT VIEW TOLERANCE ±0.05

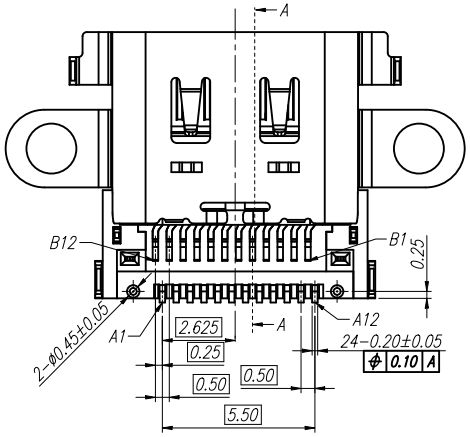
PIN ASSIGNMENT													
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	BLADE	SHELL
GND	TX1+	TX1−	VBUS	CC1	D+	D−	SBU1	VBUS	RX2−	RX2+	GND	GND	GND
GND	RX1+	RX1−	VBUS	SBU2	D−	D+	CC2	VBUS	TX2−	TX2+	GND		
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1		

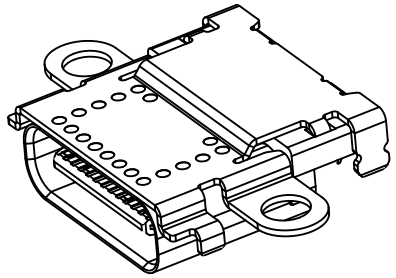












NO.	DESCRIPTION	QTY.	MATERIAL	FINISHED
5	MID PLATE	1 PCS	SUS301 T=0.15	None
4	CONTACT 2	1 SET	C7025 T=0.15	Ni 50~100u" Plated; After Au 1u" Plated On Contact Area And Solder Area
3	CONTACT 1	1 SET	C7025 T=0.15	
2	IM HOUSING	1 PCS	PA46 BLACK UL94V-0	None
1	SHELL	1 PCS	SUS304 T=0.30	Ni 50~120u" Plated

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PDWG,NO: 0851-1

深圳市步步精科技有限公司

.X: ±0.38 X°: ±3°
.XX: ±0.25 .X°: ±2°
.XXX: ±0.13 .XX°: ±1°

NAME: TYPE-C 24P 母座 双壳 锁板式 带柱 端子双排SMT 沉板2.25 L=9.60 CH=0.72 编带

APPD.	JM_Zheng	PJ. NO.: 126-221-240006-M3G	
CHKD.	LYX	SIZE: A4	DRW NO.:
DR.	LYL	FINISH: SEE NOTES	MAT'L.: SEE NOTES
		SCALE: N/A REV.: A0	UNIT: mm PAGE: 1/2

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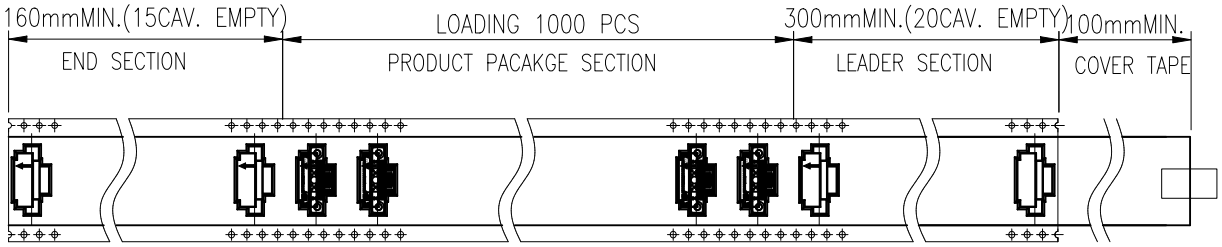
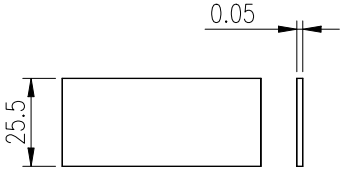
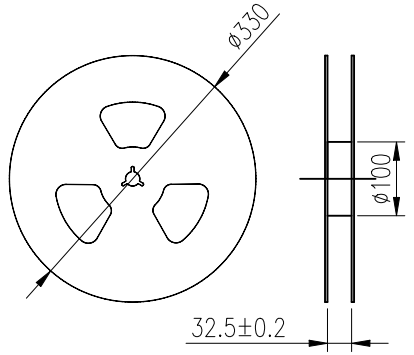
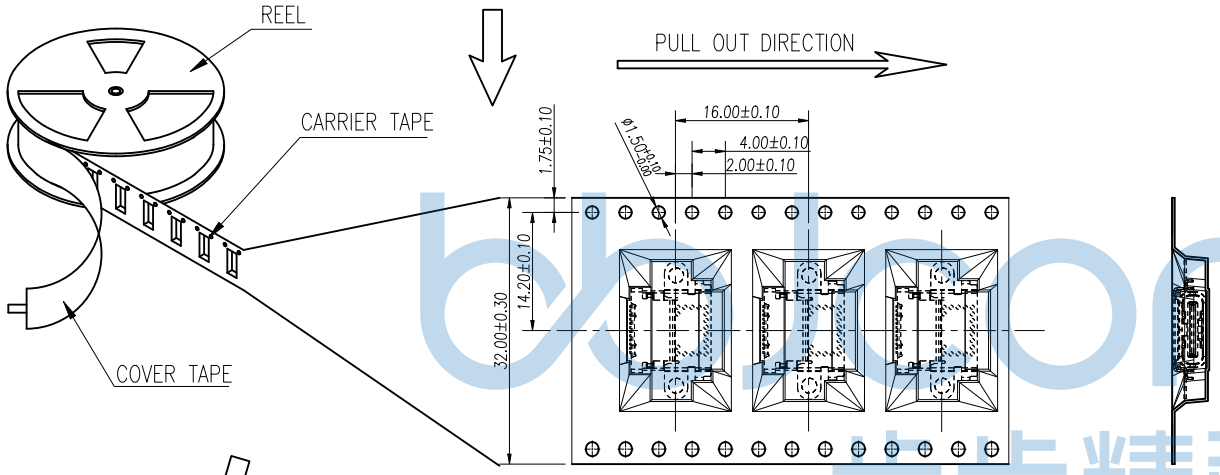
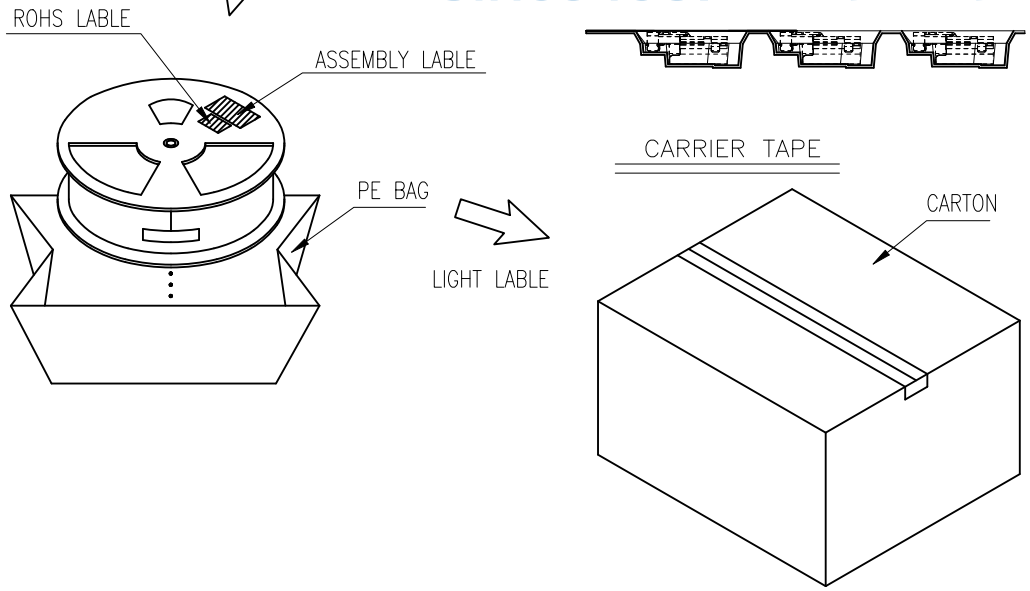








NOTES 2:
1. MATERIAL:
 1.1 REEL AND AXLE: PS,BLUE
 1.2 CARRIER TAPE: PET, LUCID
 1.3 COVER TAPE: PS,TRANSPARENT
 1.4 SHIPPING CARTON: CORRUGATED FIBER
2. DIMENSION:
 2.1 REEL: W=32.5, øA=330
 2.2 CARRIER TAPE: T=0.50 W=32.0
 2.3 COVER TAPE: T=0.05 W=25.5
 2.4 SHIPPING CARTON: L=335mm, W=335mm, H=425mm
3. QUANTITY :
 3.1 PRIMAY PACKING: 1000 PCS/REEL
 3.2 SECONARY PACKING: 10 REELS/CARTON(10000PCS/CARTON)
4. PEELING RESISTANCE: 0.1~1.3N
 4.1 PEELING SPEED: 300mm/minutes
 4.2 PEELING ANGLE: 165° ~180°



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