



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

SPECIFICATION:

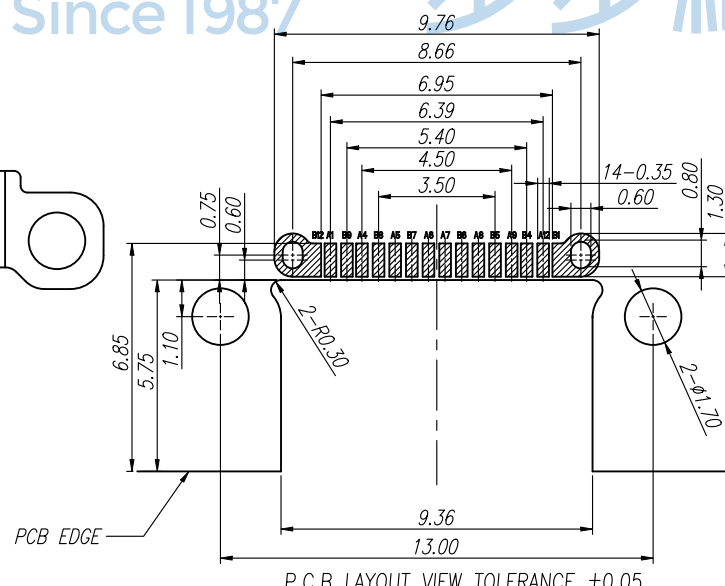
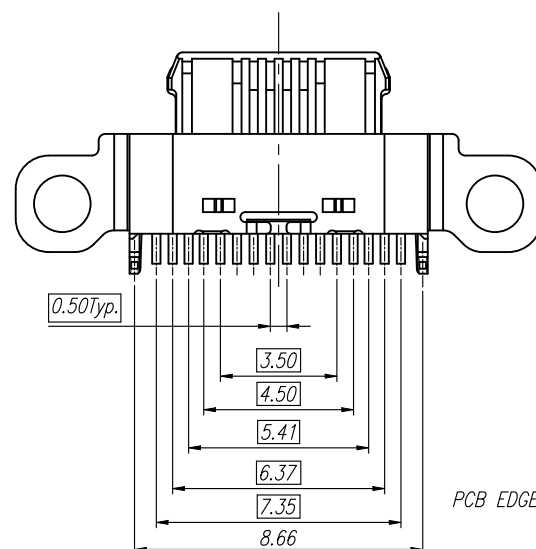
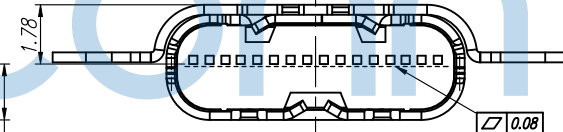
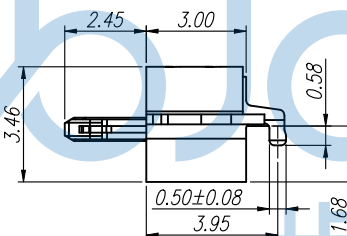
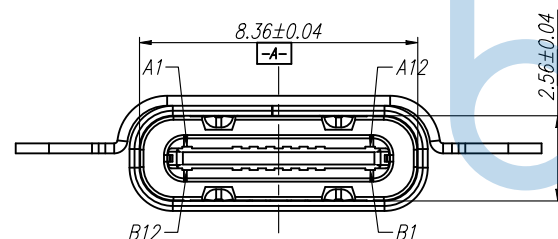
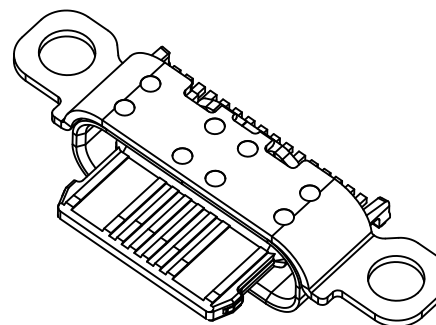
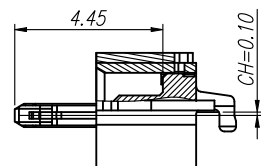
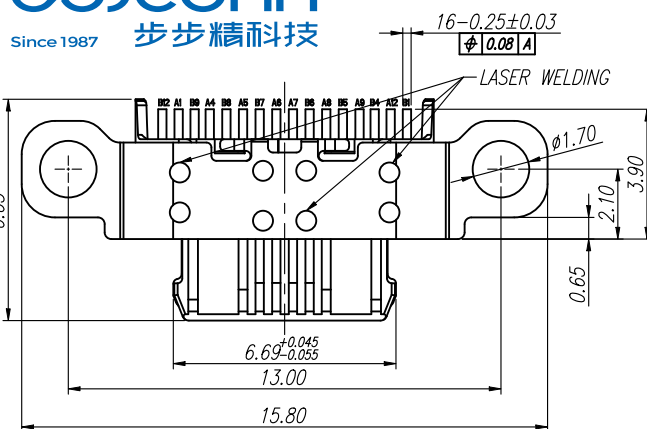
1.ELECTRICAL CHARACTERISTICS:

- 1.1 CURRENT RATING: 8A
- 1.2 TEMPERATURE RANGE: -40 °C ~ 85 °C
- 1.3 CONTACT RESISTANCE: 40 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

3.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		

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
NO.	DESCRIPTION	QTY.	MATERIAL	FINISHED

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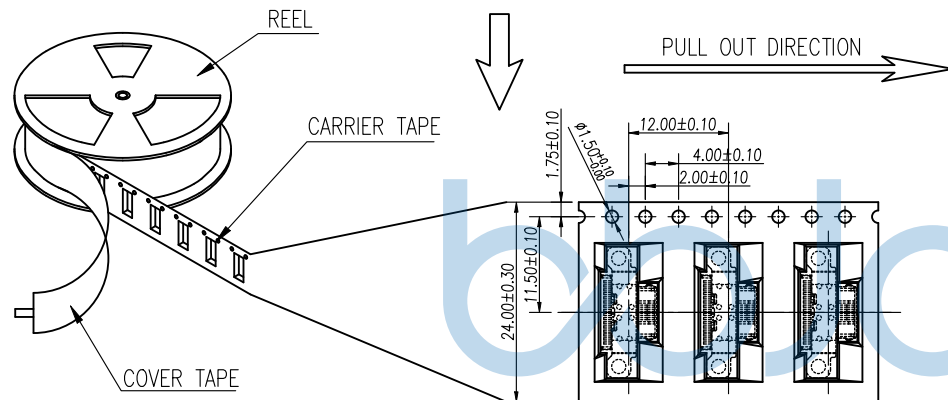
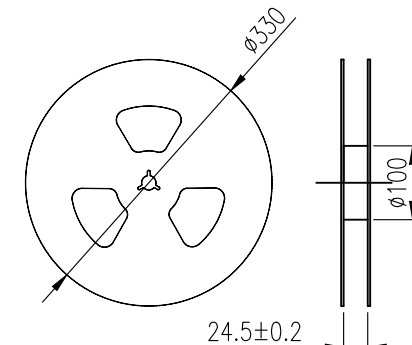
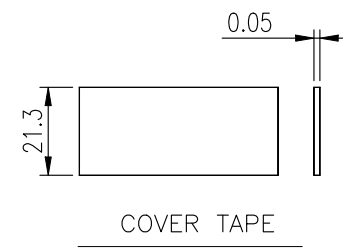
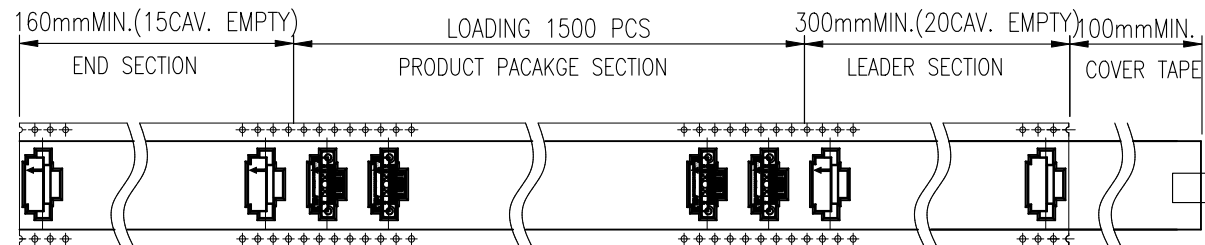
深圳市步步精科技有限公司

.X: ±0.38
.XX: ±0.25
.XXX: ±0.13

NAME TYPE-C 16P 母座 锁板式 端子SMT 舌片外漏2.45
沉板1.68 L=3.0 CH=0.10 编带

APPD. JM_Zheng
CHKD. LYX
DR. LYL

PJ. NO.: 126-221-160022-M3G
SIZE: A4 DRW NO.:
FINISH: SEE NOTES MAT'L.: SEE NOTES
SCALE: N/A REV.: A0 UNIT: mm PAGE: 1/2



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:

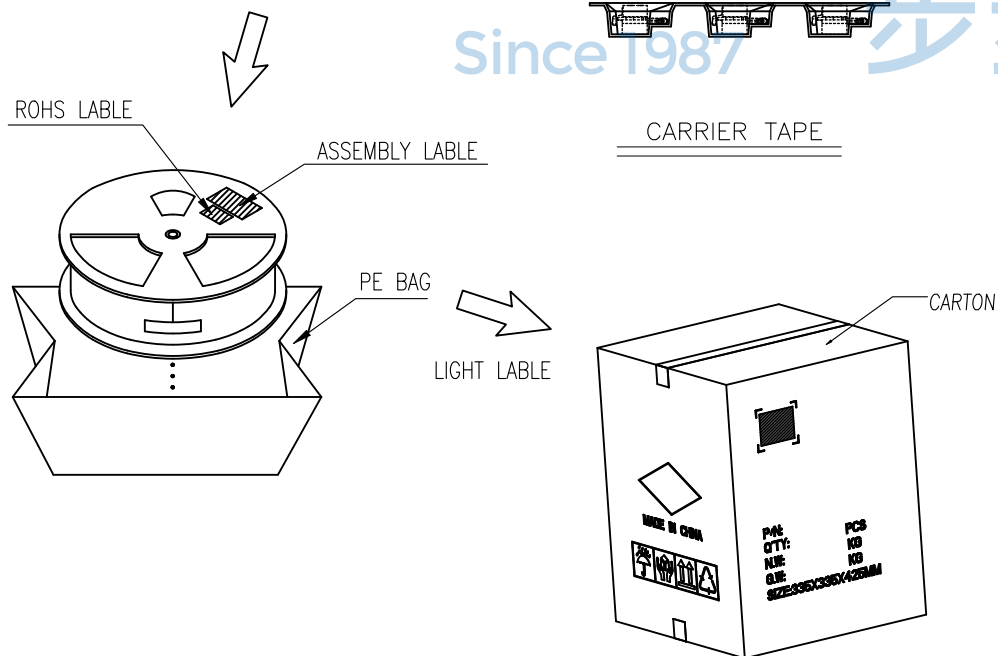
- 2.1 REEL: W=24.5, $\phi A=330$
- 2.2 CARRIER TAPE: T=0.50 W=24.0
- 2.3 COVER TAPE: T=0.05 W=21.3
- 2.4 SHIPPING CARTON: L=335mm, W=335mm, H=425mm

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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