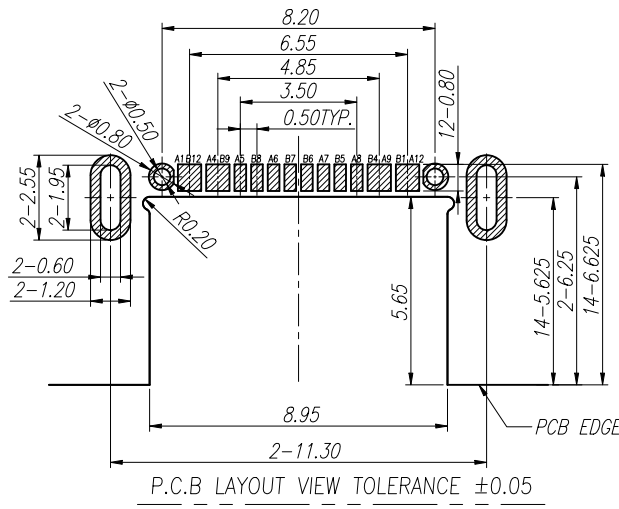
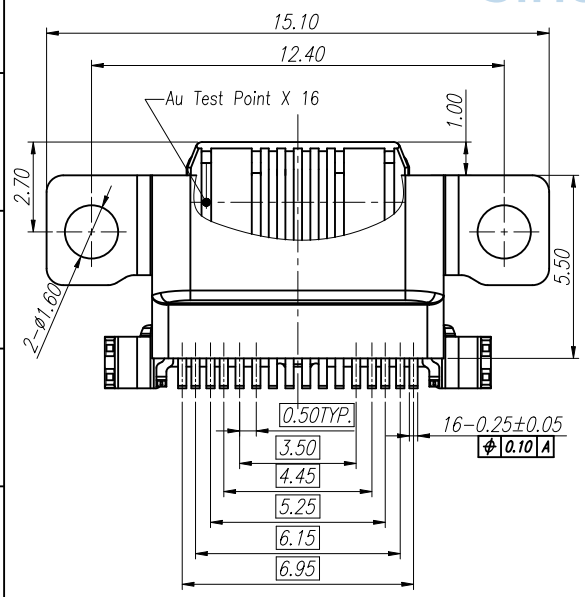
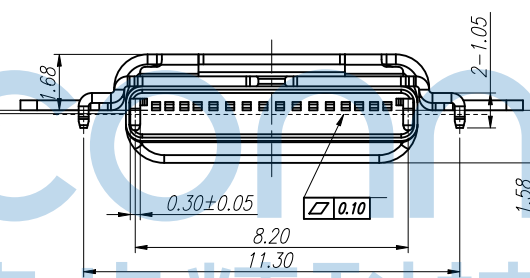
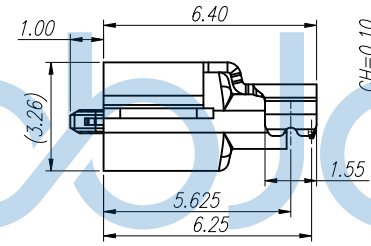
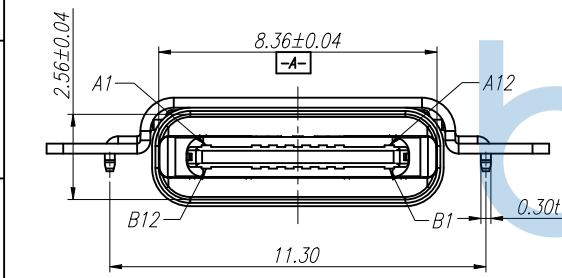
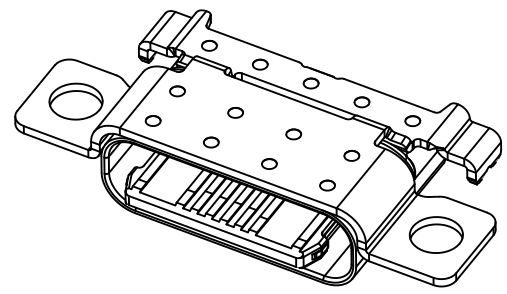
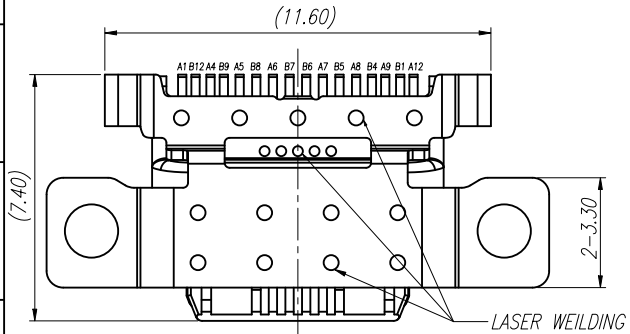
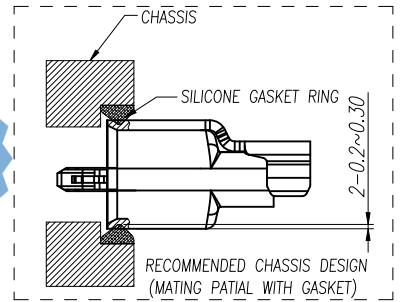


| REV. | ECN NO | CONTENT         | DATE | ENGINEER |
|------|--------|-----------------|------|----------|
| A0   |        | Initial release | /    | LYL      |

SPECIFICATION:

- ELECTRICAL CHARACTERISTICS:
  - CURRENT RATING: 8A
  - TEMPERATURE RANGE: -40 °C ~ 85 °C
  - CONTACT RESISTANCE: 30 MILLIONHM MAX.
  - DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC r.m.s
  - INSULATION RESISTANCE: 100 MEGOHMS MIN.
- MECHANICAL CHARACTERISTICS
  - INSERTION FORCE: 5~20N
  - EXTRACTION FORCE: Initial:8~20N,ATER TEST 6~20N
  - DURABILITY:10,000CYCLES
- THE SHELL LENTH IS LESS THAN THE MINIMUM SPECIFIED BY THE USB TYPE C STANDARD.AS SUCH IS CANNOT INDEPENDENTLY 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   | GND   |
| 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       | None  |
| 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**

NAME: TYPE-C 16P 母座 锁板式 带螺孔 端子SMT 舌片外漏1.0 沉板1.58 L=6.40 CH=0.10 编带

APPD. JM\_Zheng

CHKD. LYX

DR. LYL

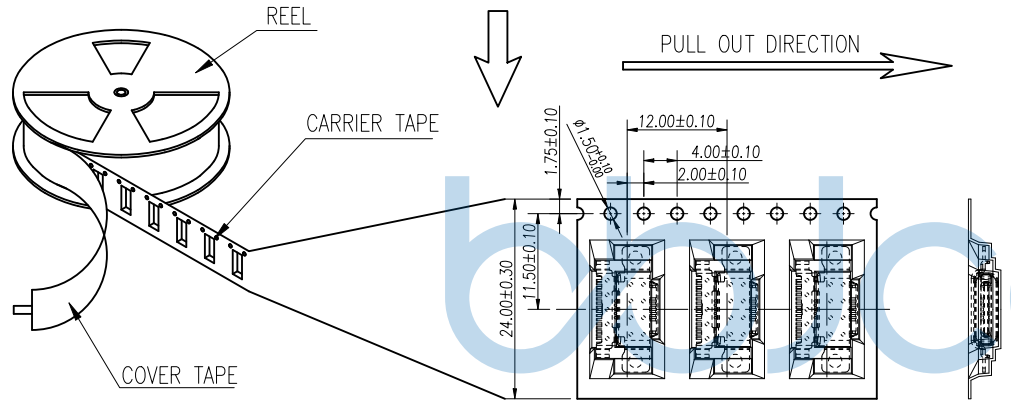
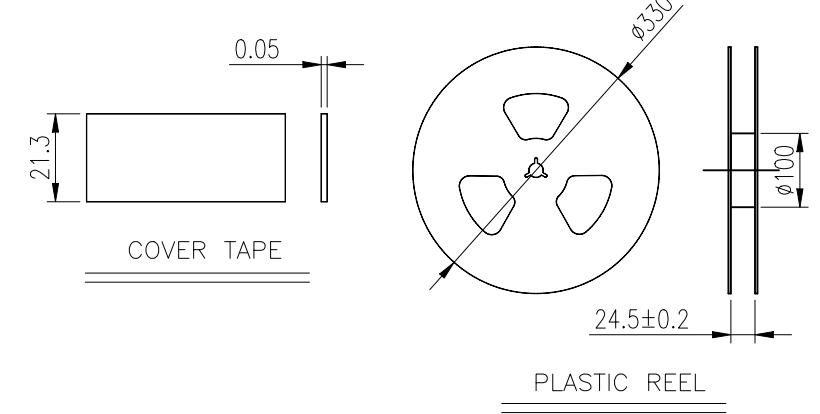
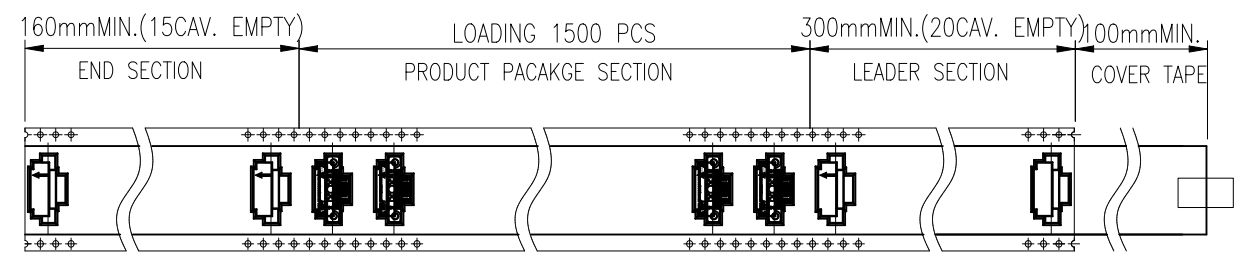
PJ. NO.: 126-221-160021-M3G

SIZE: A4 DRW NO.:

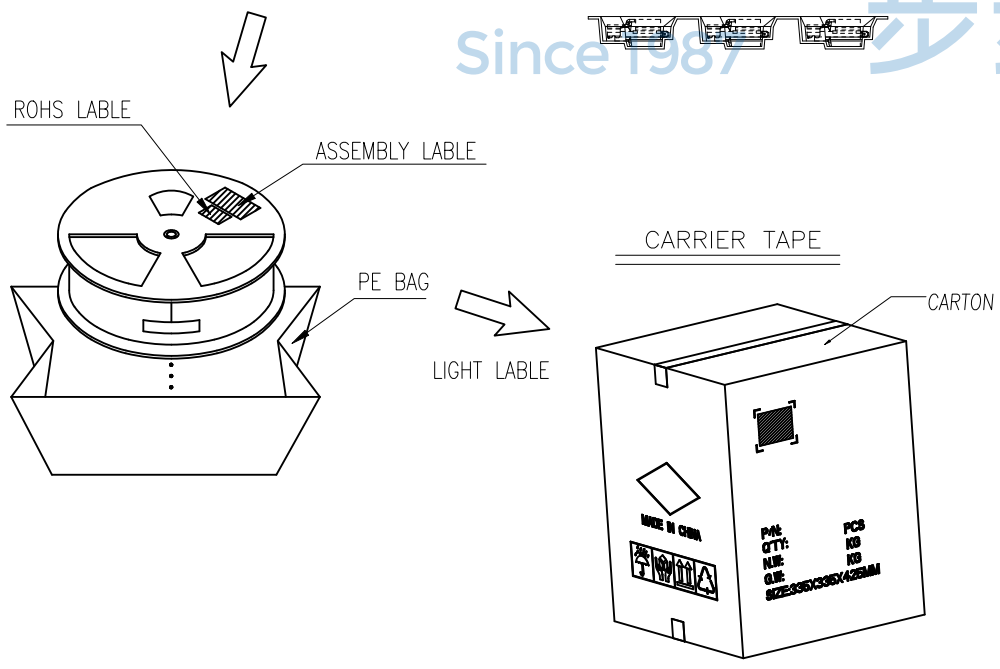
FINISH: SEE NOTES MAT'L.: SEE NOTES

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

| REV. | ECN NO | CONTENT         | DATE | ENGINEER |
|------|--------|-----------------|------|----------|
| AO   |        | Initial release | /    | LYL      |



- 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,  $\phi A=330$
    - 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=365mm
  - QUANTITY :
    - 3.1 PRIMAY PACKING: 1500PCS/REEL
    - 3.2 SECONARY PACKING: 12 REELS/CARTON(18000PCS/CARTON)
  - PEELING RESISTANCE: 0.1~1.3N
    - 4.1 PEELING SPEED: 300mm/minutes
    - 4.2 PEELING ANGLE: 165° ~180°



|  |  |   |  |  |  |
|--|--|---|--|--|--|
| THIS DOCUMENT IS THE SOLE PROPERTY OF BBJconn Technology Co.,Ltd. Corporation AND SHOULD NOT BE USED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION. |  | 深圳市步步精科技有限公司<br>.X: ±0.38    .X': ±3'<br>.XX: ±0.25    .X': ±2'<br>.XXX: ±0.13    .XX': ±1' |  | NAME: TYPE-C 16P 母座 锁板式 带螺丝孔 端子SMT 舌片外漏1.0 沉板1.58 L=6.40 CH=0.10 编带<br>APPD. JM_Zheng<br>PJ. NO.: 126-221-160021-M3G<br>CHKD. LYX<br>SIZE: A4 DRW NO.:<br>DR. LYL<br>FINISH: SEE NOTES MAT'L.: SEE NOTES<br>SCALE: N/A REV.: AO UNIT: mm PAGE: 2/2 |  |
| PDWG.NO: 0851-1  |  |   |  |  |  |