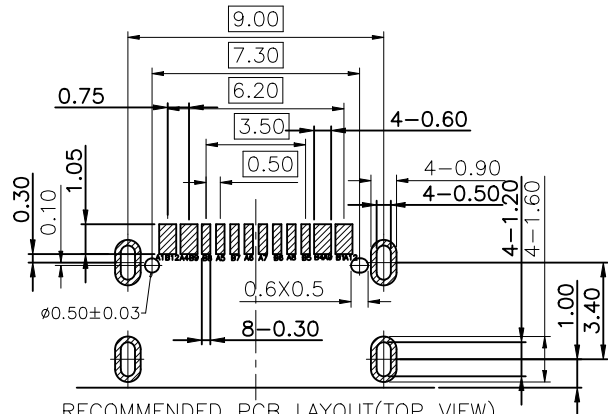
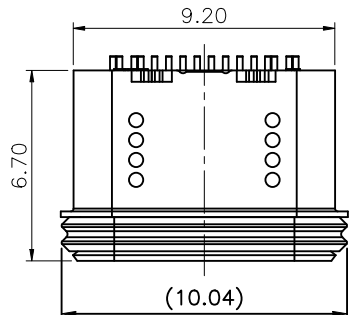


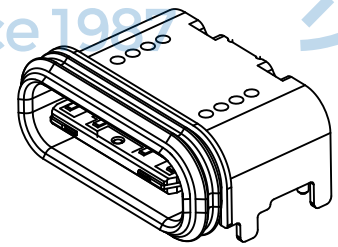
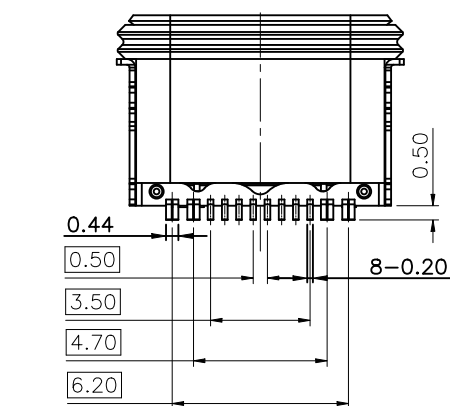
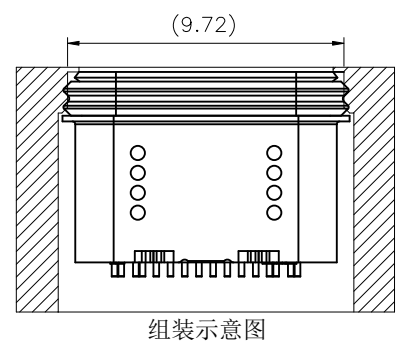
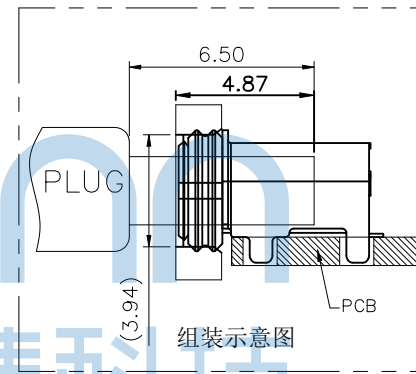
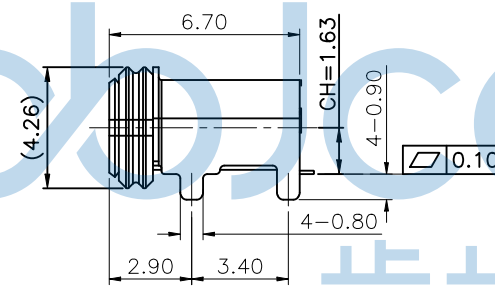
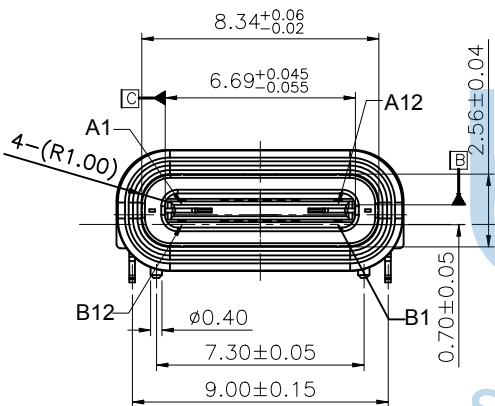


RECOMMENDED PCB LAYOUT(TOP VIEW)  
THICKNESS T=0.8mm

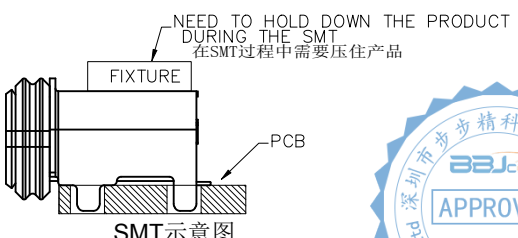


| REV. | ECN NO | CONTENT         | DATE | ENGINEER |
|------|--------|-----------------|------|----------|
| A0   |        | Initial release | /    | TSP      |

- MAIN SPECIFICATION:
- VOLTAGE/CURRENT RATING: 5V/5.0 A  
电流: 5V/5.0 A
  - DIELECTRIC WITHSTAND VOLTAGE: 100VAC  
耐电压: 100VAC MAX
  - TEMPERATURE RANGE: -30 °C ~ 85 °C  
使用温度: -30 °C ~ 85 °C
  - INITIAL CONTACT RESISTANCE: 40 MILLIONHM MAX  
初始接触电阻: 40 MILLIONHM MAX  
AFTER TEST: 50 MILLIONHM MAX ALL CONTACTS.  
寿命后接触电阻: 50 MILLIONHM MAX
  - INSULATION RESISTANCE: 100 MEGOHMS MIN.  
绝缘阻抗: 100 MEGOHMS MIN.
  - INITIAL INSERTION FORCE 5-20N, EXTRACTON FORCE: 8-20N  
初始插入力: 5-20N; 初始拔出: 8-20N.
  - AFTER DURABILITY(10000CYCLES) INSERTION FORCE 5-20N  
EXTRACTON FORCE: 6-20N  
寿命后(10000次) 插入力: 5-20N; 拔出: 6-20N.
  - WATERPROOF GRADE: IPX7  
防水等级: IPX7.



3D VIEW



SMT示意图



TYPE C 16P ASSIGNMENTS

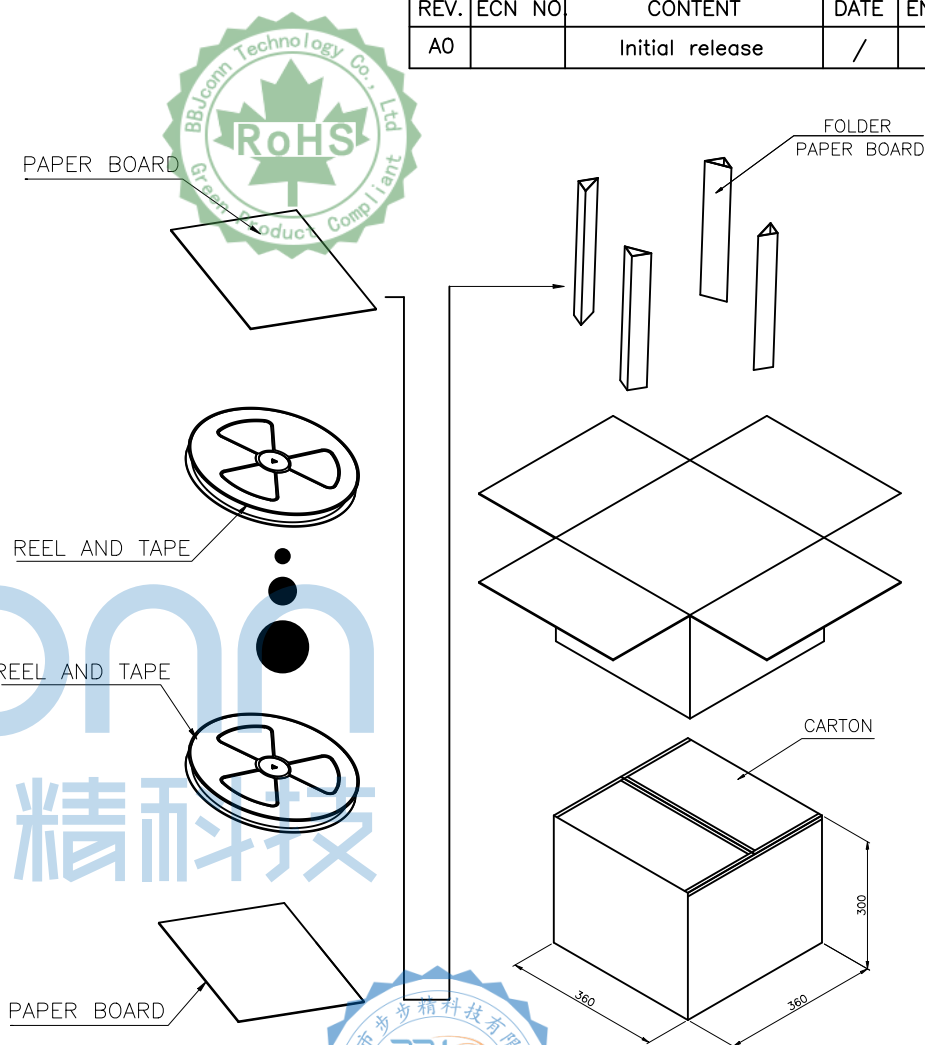
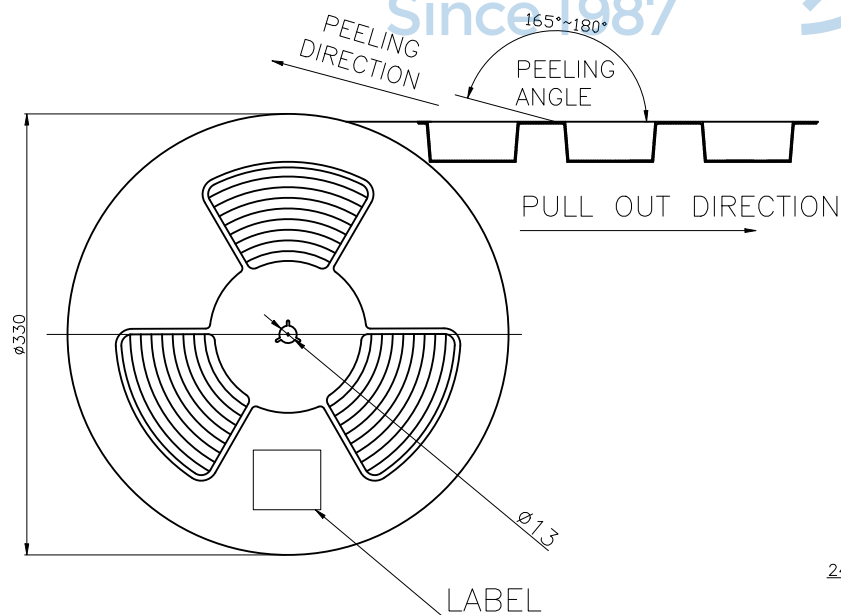
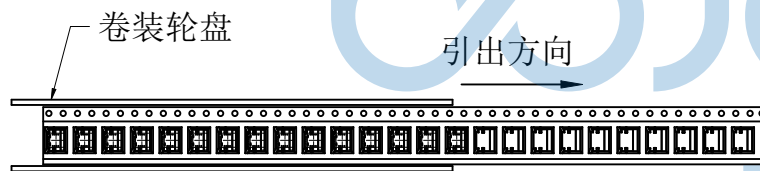
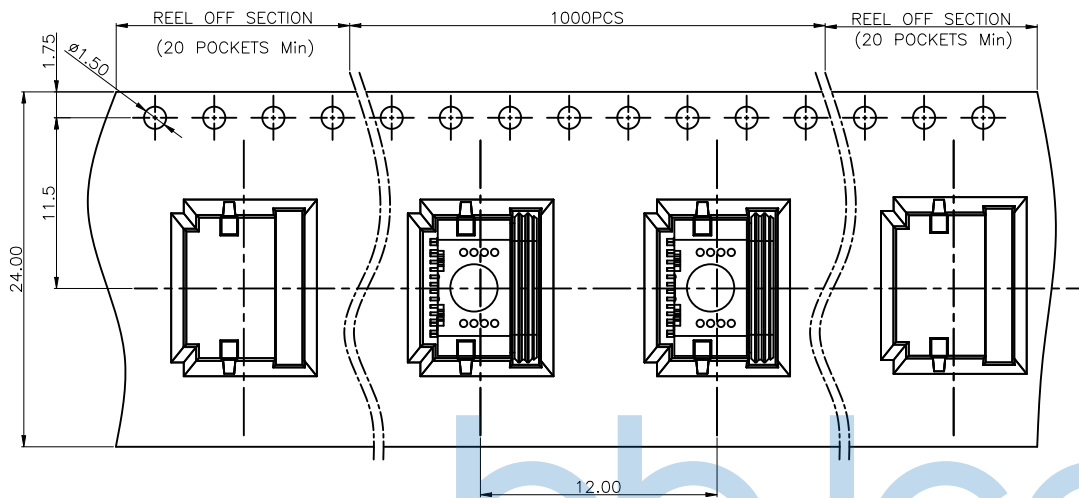
|     |     |     |      |      |     |     |      |      |     |     |     |
|-----|-----|-----|------|------|-----|-----|------|------|-----|-----|-----|
| A1  | A2  | A3  | A4   | A5   | A6  | A7  | A8   | A9   | A10 | A11 | A12 |
| GND |     |     | VBUS | CC1  | DP1 | DN1 | SBU1 | VBUS |     |     | GND |
| GND |     |     | VBUS | SBU2 | DN2 | DP2 | CC2  | VBUS |     |     | GND |
| B12 | B11 | B10 | B9   | B8   | B7  | B6  | B5   | B4   | B3  | B2  | B1  |

|               |          |                                                                                  |
|---------------|----------|----------------------------------------------------------------------------------|
| SEALING       | 1        | SILICON DIOXIDE                                                                  |
| MID PLATE     | 1        | STAINLESS STEEL                                                                  |
| OUTER SHELL   | 1        | STAINLESS STEEL, PLATED NICKEL 40u"MIN                                           |
| MAIN SHELL    | 1        | SUS, PLATING NICKEL 40u"MIN                                                      |
| DOWN CONTACT  | 8        | COPPER ALLOY, PLATING GOLD FLASH OVER NICKL ON CONTACT AREA AND SOLDER TAIL AREA |
| UPPER CONTACT | 8        | COPPER ALLOY, PLATING GOLD FLASH OVER NICKL ON CONTACT AREA AND SOLDER TAIL AREA |
| OVER MOLDING  | 1        | HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.                                    |
| PART NAME.    | QUANTITY | NOTE                                                                             |

|                                                                                                                                                             |  |  |                                  |  |  |                                                             |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|----------------------------------|--|--|-------------------------------------------------------------|--|--|
| 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. |  |  | PDWG. NO: 0478-1                 |  |  | DR. TSP                                                     |  |  |
| .X: ±0.38<br>.XX: ±0.25<br>.XXX: ±0.13                                                                                                                      |  |  | X': ±3'<br>X'': ±2'<br>X'X': ±1' |  |  | NAME: TYPE-C 16P 防水母座 板上四脚插 带柱 端子SMT L=6.70 CH=1.63 IPX7 编带 |  |  |
| APPD. JM_Zheng                                                                                                                                              |  |  | CHKD. LYX                        |  |  | PJ. NO.: 126-221-160001-U2G                                 |  |  |
| FINISH: SEE NOTES                                                                                                                                           |  |  | MAT'L.: SEE NOTES                |  |  | SCALE: N/A                                                  |  |  |
| REV.: A0                                                                                                                                                    |  |  | UNIT: mm                         |  |  | PAGE: 1/2                                                   |  |  |

深圳市步步精科技有限公司

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



| 生产参数 |        |
|------|--------|
| 模数   | 130模   |
| 颗数   | 1040颗  |
| 卷轮   | 13"/24 |
| 包装数  | 1000颗  |

|                                                                                                                                                            |  |                                                             |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------|--|
| 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                                                |  |
| .X: ±0.38 .XX: ±0.25 .XXX: ±0.13                                                                                                                           |  | NAME: TYPE-C 16P 防水母座 板上四脚插 带柱 端子SMT L=6.70 CH=1.63 IPX7 编带 |  |
| APPD. JM_Zheng                                                                                                                                             |  | PJ. NO.: 126-221-160001-U2G                                 |  |
| CHKD. LYX                                                                                                                                                  |  | SIZE: A4 DRW NO.:                                           |  |
| PDWG.NO: 0478-1                                                                                                                                            |  | FINISH: SEE NOTES MAT'L.: SEE NOTES                         |  |
| DR. TSP                                                                                                                                                    |  | SCALE: N/A REV.: A0 UNIT: mm PAGE: 2/2                      |  |