

| Pin NUMBER | SIGNAL NAME |
|------------|-------------|
| 1          | VBUS        |
| 2          | D-          |
| 3          | D+          |
| 4          | GND         |
| 5          | StdA_SSRX-  |
| 6          | StdA_SSRX+  |
| 7          | GND_DRAIN   |
| 8          | StdA_SSTX-  |
| 9          | StdA_SSTX+  |
| Shell      | Shield      |



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

NOTE:

1. MATERIAL:

- 1.1 INSULATOR: LCP+30%GF, UL94 V-0.
- 1.2 CONTACT 1~4PIN: C5191-EH.
- 1.3 CONTACT 5~9PIN: C5191-EH.
- 1.4 SHELL: SUS304 3/4H

2. PLATING:

- 2.1 CONTACT:  
CONTACT AREA: GOLD PLATING.  
SOLDER AREA: 100u" Min MATTE TIN PLATING.  
UNDER PLATE: 50u" Min NICKEL PLATING.
- 2.2 SHELL: 50u" Min. NICKEL PLATED OVERALL

3. CHARACTERISTICS:

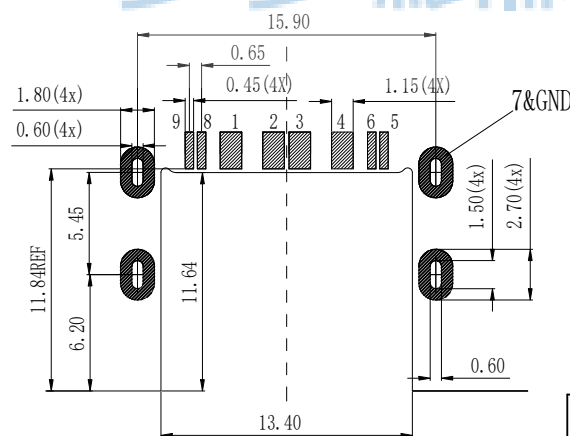
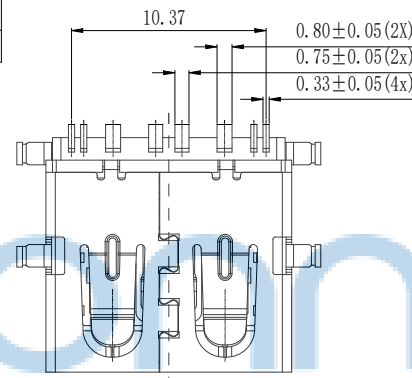
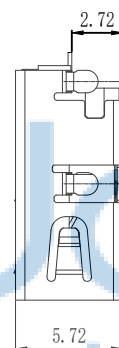
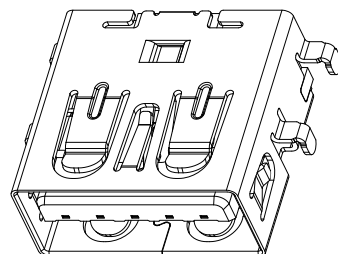
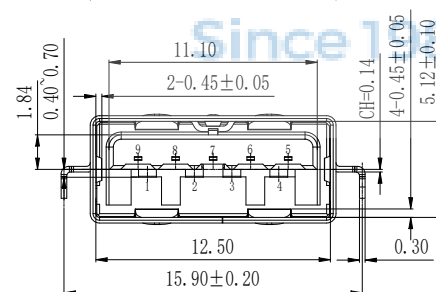
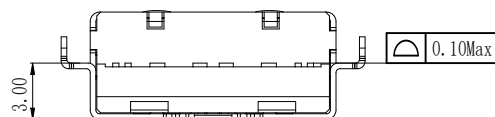
- 3.1 ELECTRICAL CHARACTERISTICS:  
CONTACT RESISTANCE: 30mΩ MAXIMUM  
CONTACT CURRENT RATING: 3A  
DIELECTRIC WITHSTANDING VOLTAGE: 500 V R.M.S.  
INSULATION RESISTANCE: 100 MEGOHMS MIN  
OPERATING TEMPERATURE: -25° C ~ +85° C

3.2 MECHANICAL:

- MATING FORCE: 3.57KG Max.  
UNMATING FORCE: 1.02KG Min.

4. PART MUST COMPLY ROHS SPECIFICATION

5. WAVE SOLDER: THE CONNECTOR SHALL BE MOUNTED ON THE PCB. THE TEMPERATURE OF THE SOLDER SHALL BE 260±5° C AND IMMERSION DURATION 5 SECONDS.

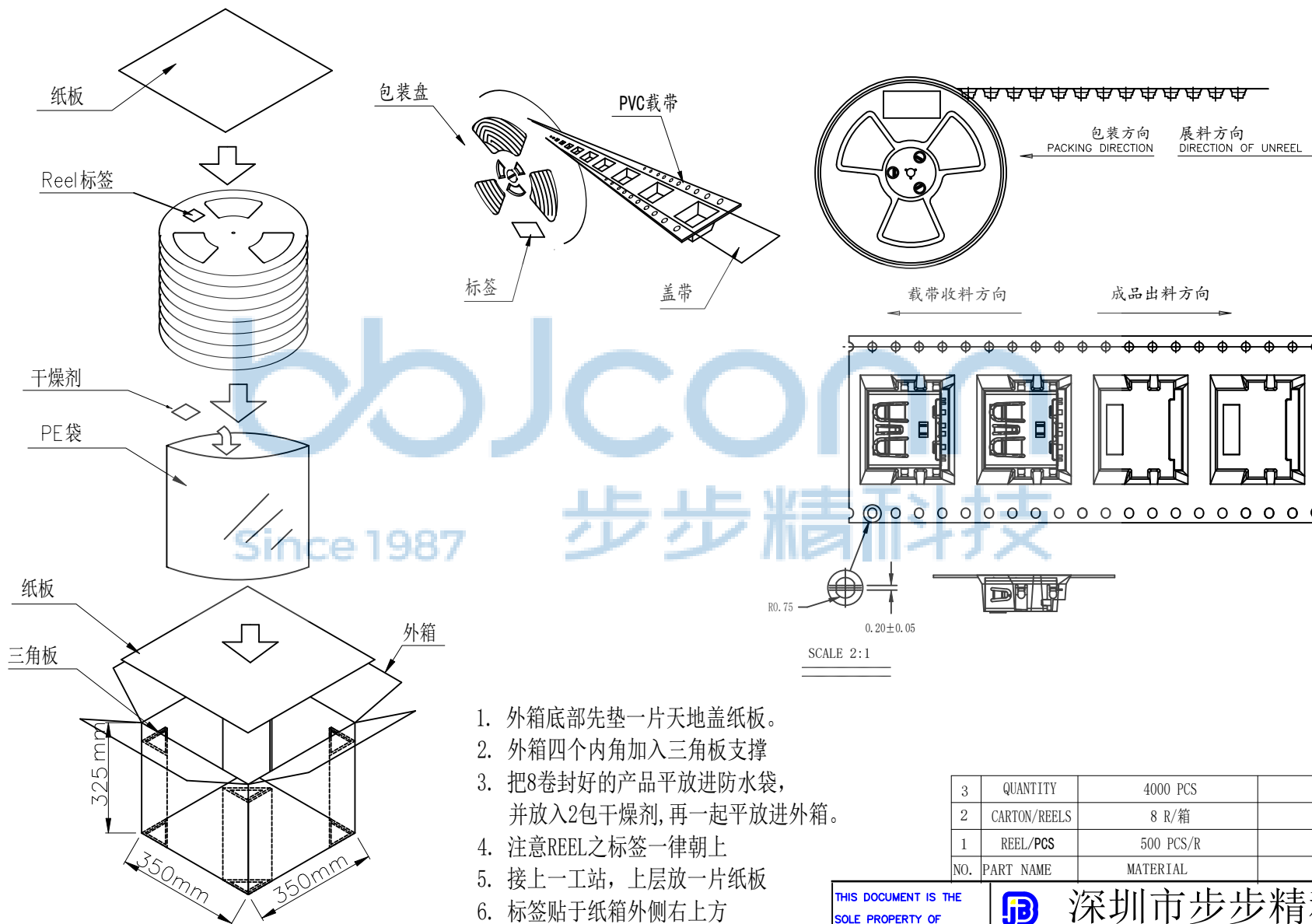


TOLERANCE: ±0.05, RECOMMENDED PCB LAYOUT  
(TOP VIEW)

|     |           |             |                                 |
|-----|-----------|-------------|---------------------------------|
| 3   | SHELL     | SUS304-3/4H | 50u" Min. NICKEL PLATED OVERALL |
| 2   | CONTACT   | C5191-EH    | GOLD PLATED ON CONTACT AREA     |
| 1   | HSG       | LCP+30%GF   | UL94V-0 BLACK&BLUE              |
| NO. | PART NAME | MATERIAL    | DESCRIPTION                     |

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PDWG, NO: 0471-1

|                                                                                                                          |          |                                                                                       |                              |                  |
|--------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|------------------------------|------------------|
| <div></div> <div>深圳市步步精科技有限公司</div> |          |                                                                                       |                              |                  |
| <div>.X: ±0.38<br/>.XX: ±0.25<br/>.XXX: ±0.13</div>                                                                      |          | <div>X°: ±3°<br/>.X°: ±2°<br/>.XX°: ±1°</div>                                         |                              |                  |
|                                                                                                                          |          | NAME: USB 3.1 AF 90度 外壳四脚DIP 端子SMT L=13.20<br>沉板2.72 CH=0.14 不锈钢外壳 LCP蓝胶 编带           |                              |                  |
| APPD.                                                                                                                    | JM_Zheng |  | P.J. NO.: 127-271-090003-Y4G |                  |
| CHKD.                                                                                                                    | LYX      |                                                                                       | SIZE: A4                     | DRW NO.:         |
|                                                                                                                          |          | FINISH: SEE NOTES                                                                     |                              | MAT'L: SEE NOTES |
| DR.                                                                                                                      | GZY      | SCALE: N/A                                                                            | REV.: A0                     | UNIT: mm         |
|                                                                                                                          |          | PAGE: 1/2                                                                             |                              |                  |



1. 外箱底部先垫一片天地盖纸板。
2. 外箱四个内角加入三角板支撑
3. 把8卷封好的产品平放进防水袋，并放入2包干燥剂，再一起平放进外箱。
4. 注意REEL之标签一律朝上
5. 接上一工站，上层放一片纸板
6. 标签贴于纸箱外侧右上方

|     |              |           |             |
|-----|--------------|-----------|-------------|
| 3   | QUANTITY     | 4000 PCS  |             |
| 2   | CARTON/REELS | 8 R/箱     |             |
| 1   | REEL/PCS     | 500 PCS/R | PVC 透明      |
| NO. | PART NAME    | MATERIAL  | DESCRIPTION |

|                                                                                                                                                                            |  |                                  |  |                                                                             |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------|--|-----------------------------------------------------------------------------|--|--|--|
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| .X: ±0.38<br>.XX: ±0.25<br>.XXX: ±0.13                                                                                                                                     |  | X°: ±3°<br>.X°: ±2°<br>.XX°: ±1° |  | NAME: USB 3.1 AF 90度 外壳四脚DIP 端子SMT L=13.20<br>沉板2.72 CH=0.14 不锈钢外壳 LCP蓝胶 编带 |  |  |  |
| APPD. JM_Zheng                                                                                                                                                             |  | CHKD. LYX                        |  | P.J. NO.: 127-271-090003-Y4G                                                |  |  |  |
| DR. GZY                                                                                                                                                                    |  |                                  |  | SIZE: A4 DRW NO.:                                                           |  |  |  |
|                                                                                                                                                                            |  |                                  |  | FINISH: SEE NOTES MAT'L: SEE NOTES                                          |  |  |  |
|                                                                                                                                                                            |  |                                  |  | SCALE: N/A REV.: A0 UNIT: mm PAGE: 2/2                                      |  |  |  |