

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

|                  |               |      |                    |                                                                     |
|------------------|---------------|------|--------------------|---------------------------------------------------------------------|
| 7                | MID PLATE     | 1    | STAINLESS STEEL    | SOLDER NICKEL: 50U" MIN                                             |
| 6                | TERMINAL      | 1    | C18400             | MATING SIDE:AU15U";<br>SOLDER TAIL:GOLD FLASH, 50u" NICKEL OVERALL. |
| 5                | SHELL         | 1    | STAINLESS STEEL    | SOLDER NICKEL: 50U" MIN                                             |
| 4                | SOLDER PIN    | 1    | STAINLESS STEEL    | SOLDER NICKEL: 50U" MIN                                             |
| 3                | SHELL HOUSING | 1    | High-TEMP. PLASTIC | BLACK                                                               |
| 2                | LIM           | 1    | SILICA GEL         | BLACK                                                               |
| 1                | MAIN HOUSING  | 1    | High-TEMP. PLASTIC | BLACK                                                               |
| ITEM             | DESCRIPTION   | Q'TY | MATERIAL           | FINISH                                                              |
| BILL OF MATERIAL |               |      |                    |                                                                     |



Pin:

|     |      |      |      |      |    |    |      |      |      |      |     |
|-----|------|------|------|------|----|----|------|------|------|------|-----|
| 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 |
| B12 | B11  | B10  | B9   | B8   | B7 | B6 | B5   | B4   | B3   | B2   | B1  |

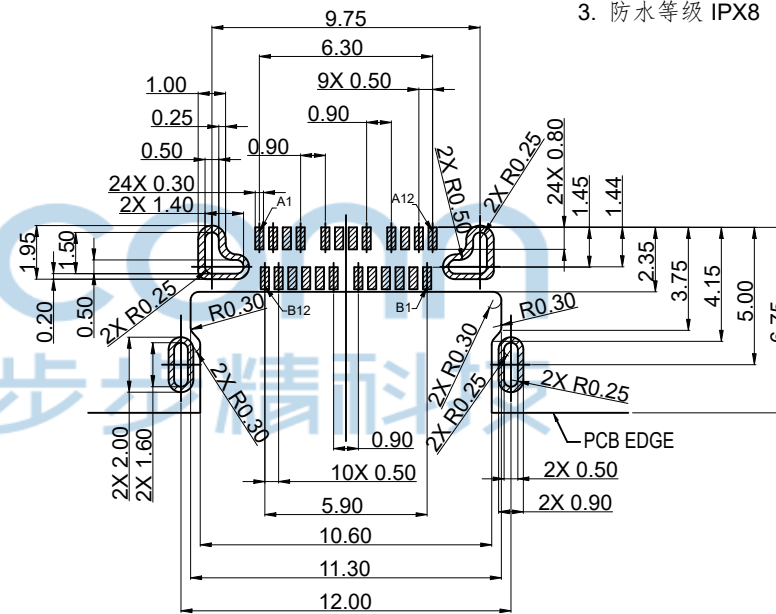
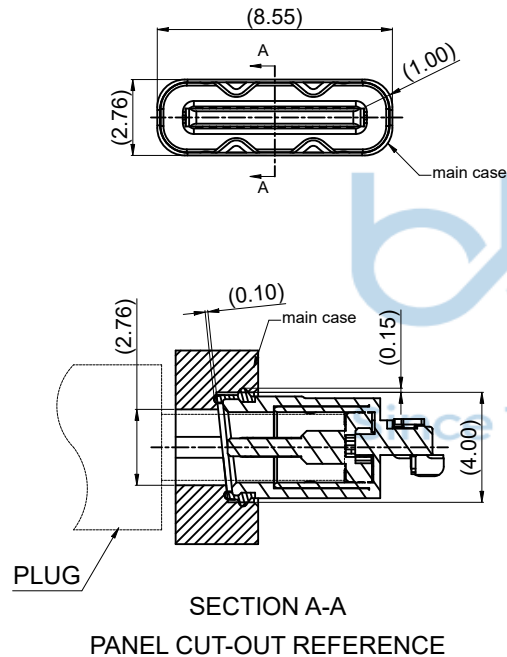
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PDWG.NO: 0541-1

|                                        |                                  |                                                                  |                             |
|----------------------------------------|----------------------------------|------------------------------------------------------------------|-----------------------------|
| 深圳市步步精科技有限公司                           |                                  | NAME:TYPE-C 母座 24P L=8.15 CH=0.40 斜口<br>沉板1.45 防水IP68 双排端子SMT 编带 |                             |
| .X: ±0.38<br>.XX: ±0.25<br>.XXX: ±0.13 | X*: ±3°<br>.X*: ±2°<br>.XX*: ±1° | PJ. NO.: 126-221-240003-X7G                                      | SIZE: A4 DRW NO.:           |
| APPD. JM_Zheng                         | CHKD. LYX                        | FINISH: SEE NOTES                                                | MAT'L: SEE NOTES            |
| DR. ZY                                 |                                  | SCALE:N/A                                                        | REV.: A0 UNIT: mm PAGE: 1/3 |



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- 注释:
1. 材料: 见材料清单
  2. 通用特性:
    - 2.1 共面度: 0.10 Max.
    - 2.2 额定电流: 5A
    - 2.3 接触电阻: 40  $\Omega$  Min/ 绝缘电阻: 100M  $\Omega$  Min
    - 2.4 耐电压: 100伏交流
    - 2.5 力学特性: 初始插入力: 5~20N 拔出力: 8~20N
    - 2.6 耐久后拔出力: 6~20N
    - 2.7 耐久性: 10000次
  3. 防水等级 IPX8

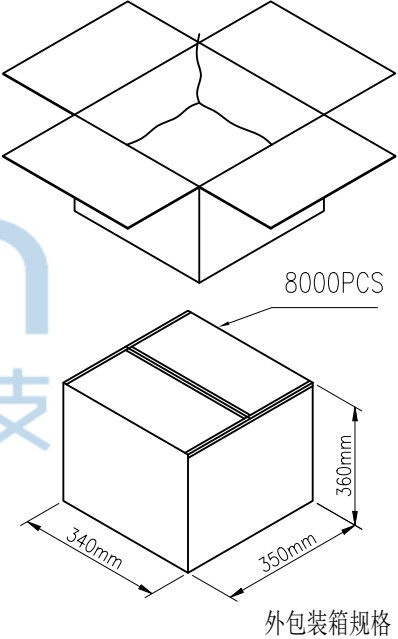
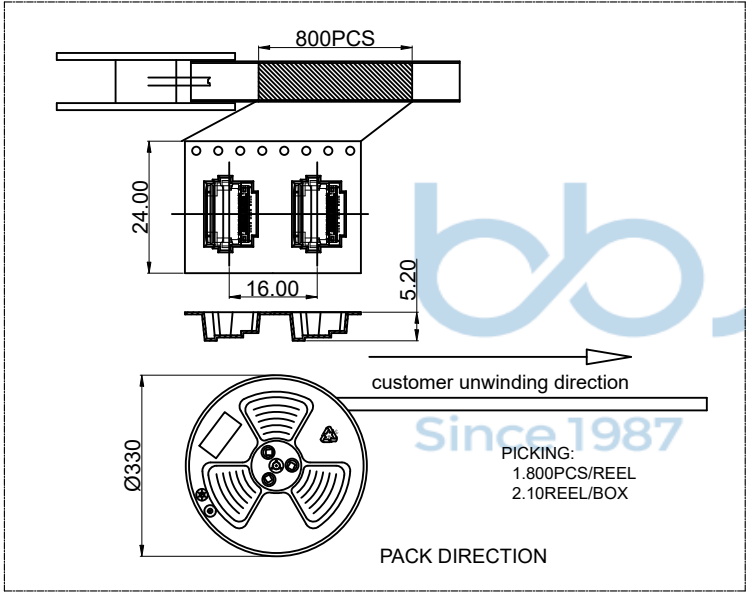


RECOMMENDED PCB LAYOUT  
(Tolerance=±0.05)



|                                                                                                                                                                                                 |  |                                  |  |                                                                   |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------|--|-------------------------------------------------------------------|--|
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| .X: ±0.38<br>.XX: ±0.25<br>.XXX: ±0.13                                                                                                                                                          |  | X*: ±3°<br>.X*: ±2°<br>.XX*: ±1° |  | P.J. NO.: 126-221-240003-X7G                                      |  |
| APPD. JM_Zheng                                                                                                                                                                                  |  | CHKD. LYX                        |  | SIZE: A4 DRW NO.:                                                 |  |
| DR. ZY                                                                                                                                                                                          |  | FINISH: SEE NOTES                |  | MAT'L: SEE NOTES                                                  |  |
| SCALE: N/A                                                                                                                                                                                      |  | REV.: A0                         |  | UNIT: mm                                                          |  |
|                                                                                                                                                                                                 |  |                                  |  | PAGE: 2/3                                                         |  |

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|                 | REEL | CARTON |
|-----------------|------|--------|
| CONNECTOR (PCS) | 800  | 9600   |

|                                                                                                                                                                                                      |                                                                                       |          |                                                             |                                                                                       |                             |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|-------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------|-----------|
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|                                                                                                                                                                                                      | .X: ±0.38<br>.XX: ±0.25<br>.XXX: ±0.13                                                |          | X*: ±3°<br>.X*: ±2°<br>.XX*: ±1°                            |                                                                                       |                             |           |
|                                                                                                                                                                                                      | NAME:                                                                                 |          | TYPE-C 母座 24P L=8.15 CH=0.40 斜口<br>沉板1.45 防水IP68 双排端子SMT 编带 |                                                                                       |                             |           |
|                                                                                                                                                                                                      | APPD.                                                                                 | JM_Zheng |                                                             |  | PJ. NO.: 126-221-240003-X7G |           |
|                                                                                                                                                                                                      | CHKD.                                                                                 | LYX      |                                                             | SIZE: A4   DRW NO.:                                                                   |                             |           |
|                                                                                                                                                                                                      | DR.                                                                                   | ZY       |                                                             | FINISH: SEE NOTES   MAT'L.: SEE NOTES                                                 |                             |           |
|                                                                                                                                                                                                      |                                                                                       |          | SCALE: N/A                                                  | REV.: A0                                                                              | UNIT: mm                    | PAGE: 3/3 |