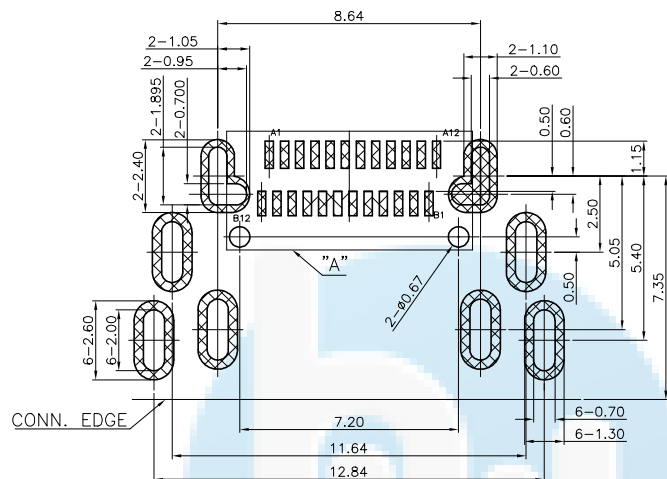
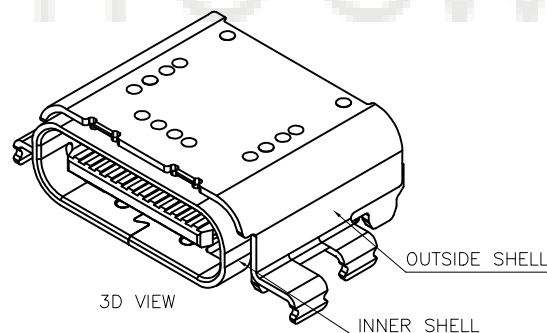
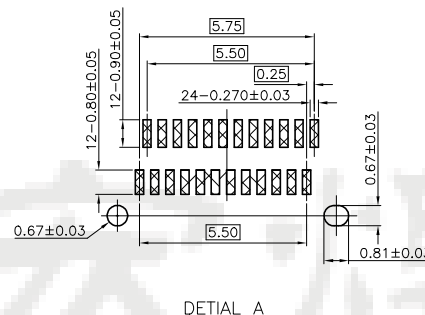
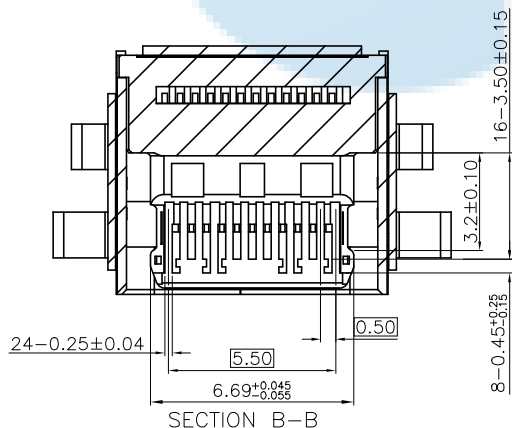




ROHS  
Compatible



RECOMMENDED PCB LAYOUT(TOP VIEW)  
(TOLERANCE=±0.05mm THICKNESS=0.8mm)



NOTE/注释:

1. SPECIFICATION/规格:

- 1.1 Rated current (额定电流) : 5.0 A For Vbus pin  
1.25A For Vconn pin  
0.25A For Other pin
- 1.2 Voltage rating (额定电压) : 5V AC
- 1.3 Contact Resistance (接触阻抗) : 40 m  $\Omega$  Max.
- 1.4 Insulation Resistance (绝缘阻抗) : 100M $\Omega$  Min.
- 1.5 Withstanding voltage (耐电压) : 100 VAC/minute
- 1.6 Mating force (插入力) : 5~20N .
- 1.7 Unmating force (拔出力) : 8~20N.
- 1.8 Durability Cycle(寿命循环):10,000 cycle
- 1.9 Operating temperature (工作温度) : -40°~+85°

USB TYPE-C PIN ASSIGNMENTS:

|     |             |     |             |
|-----|-------------|-----|-------------|
| A12 | GND         | B1  | GND         |
| A11 | SSRXp2      | B2  | SSTXp2      |
| A10 | SSRXn2      | B3  | SSTXn2      |
| A9  | VBUS        | B4  | VBUS        |
| A8  | SBU1        | B5  | CC2         |
| A7  | Dn1         | B6  | Dp2         |
| A6  | Dp1         | B7  | Dn2         |
| A5  | CC1         | B8  | SBU2        |
| A4  | VBUS        | B9  | VBUS        |
| A3  | SSTXn1      | B10 | SSRXn1      |
| A2  | SSTXp1      | B11 | SSRXp1      |
| A1  | GND         | B12 | GND         |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

|          |               |       |               |                                                                                      |                                                              |                  |                                       |
|----------|---------------|-------|---------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------|---------------------------------------|
| DESIGN   | Li Jinwei     | SCALE |               |  | DRAWG NO.                                                    | TYPE-C-DS24PZ825 |                                       |
| DRAWING  | Wu Qifa       | UNIT  | mm            |                                                                                      | TOLERANCE                                                    |                  | TITLE:                                |
| CHECK    | Zheng Jinxian | SIZE  | A4: 210 * 297 |                                                                                      | X.X ±0.30 X.°±2°<br>.XX ±0.20 X.°±1°<br>.XXX ±0.10 .XX°±0.5° |                  | 24P板上八脚插板有后盖双壳双贴SMT脚长0.6CH=1.58 8.25L |
| APPROVAL | Liu Xiaohong  | DATE  | 2020-06-10    |                                                                                      |                                                              |                  |                                       |



东莞市宏煜盛实业有限公司

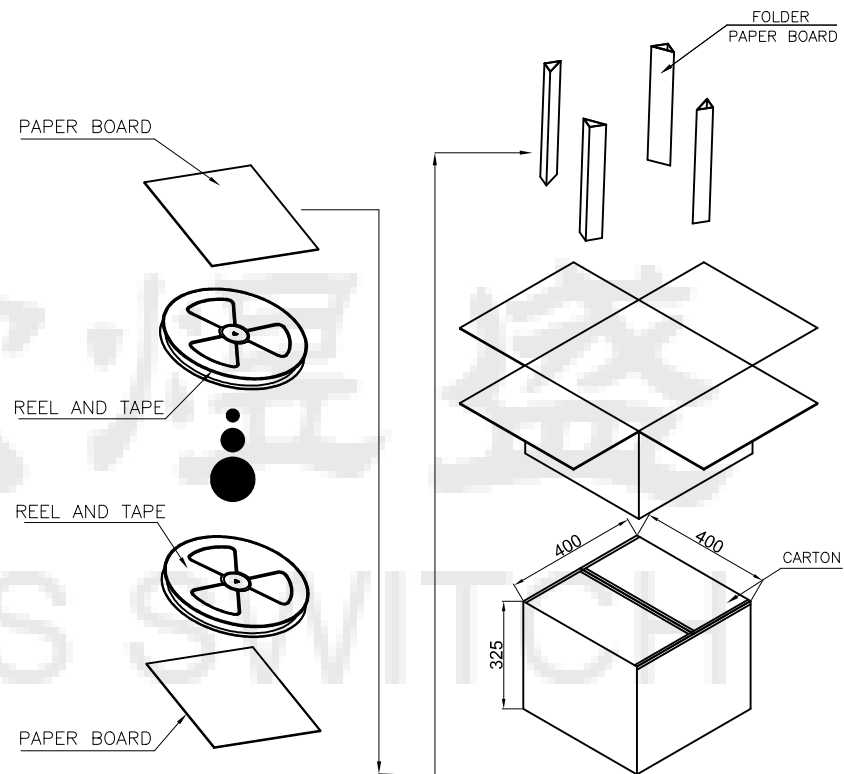
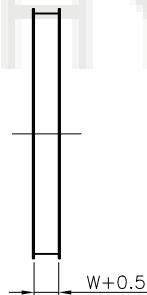
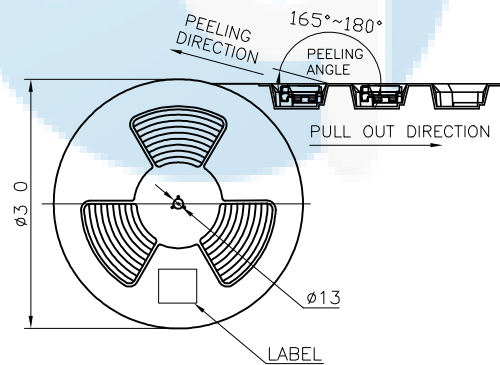
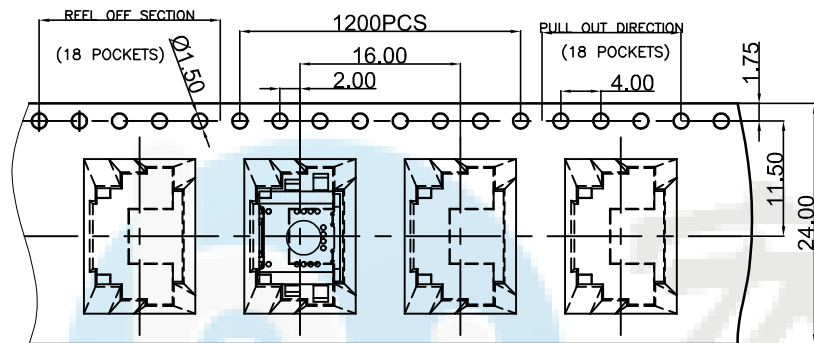
Dongguan hongyusheng Industry Co., Ltd

TEL: 0769-81230179 <https://www.hystypec.com>



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ROHS  
Compatible



|                 | REEL | CARTON |
|-----------------|------|--------|
| CONNECTOR (PCS) | 1200 | 12000  |

|          |               |       |               |
|----------|---------------|-------|---------------|
| DESIGN   | Li Jinwei     | SCALE |               |
| DRAWING  | Wu Qifa       | UNIT  | mm            |
| CHECK    | Zheng Jinxian | SIZE  | A4: 210 * 297 |
| APPROVAL | Liu Xiaohong  | DATE  | 2020-06-10    |

| TOLERANCE       |                                 |
|-----------------|---------------------------------|
| X.X $\pm 0.30$  | X. $^{\circ} \pm 2^{\circ}$     |
| .XX $\pm 0.20$  | .X. $^{\circ} \pm 1^{\circ}$    |
| .XXX $\pm 0.10$ | .XX. $^{\circ} \pm 0.5^{\circ}$ |

|           |                                       |
|-----------|---------------------------------------|
| DRAWG NO. | TYPE-C-DS24PZ825                      |
| TITLE:    | 24P板上八脚插板有后盖双壳双贴SMT脚长0.6CH=1.58 8.25L |

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