

## NOTES:

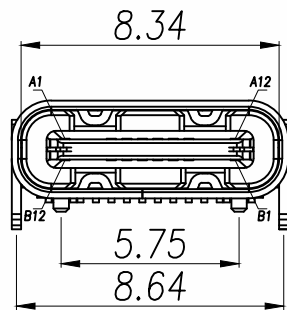
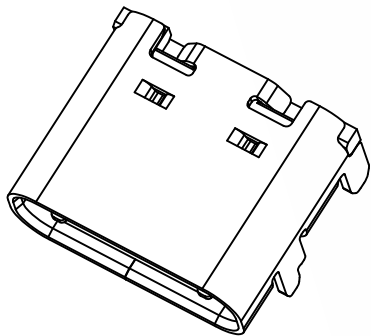
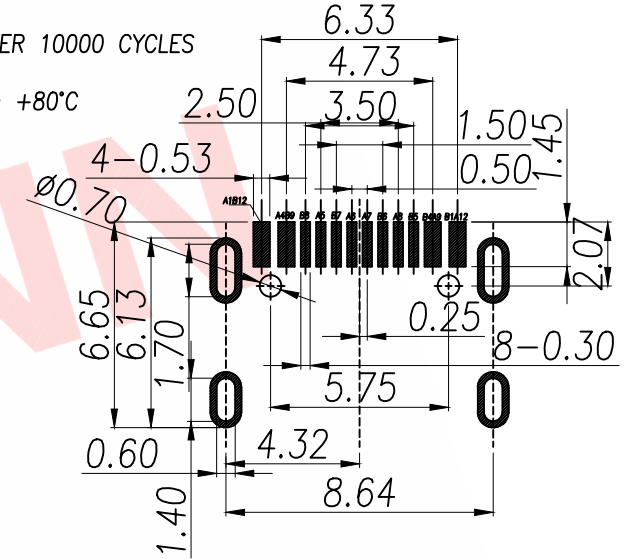
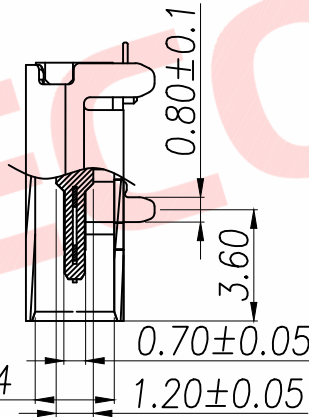
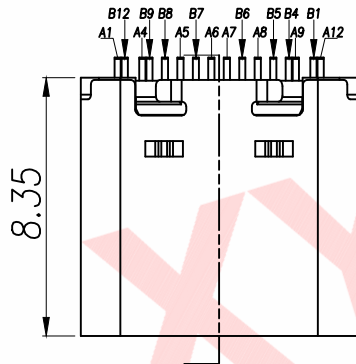
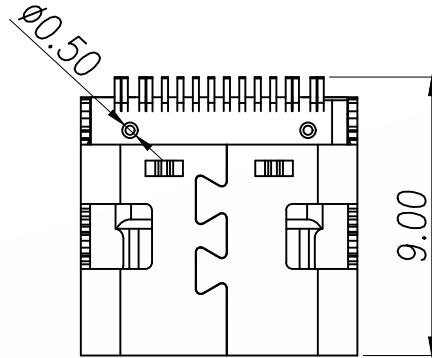
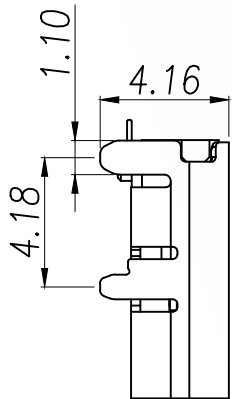
1.MECHANICAL:MATING FORCE: 5-20N .  
UNMATING FORCE: 8-20N .  
DURABILITY: 10000 CYCLES MIN.

## 2.ELECTRICAL:

CURRENT: 5.0A MAX  
VOLTAGE: 20V MAX  
WITHSTANDING VOLTAGE: 100V AC  
CONTACT RESISTANCE: 40 mΩ MAX INITIAL;  
50 mΩ MAX AFTER 10000 CYCLES

## 3.ENVIRONMENTAL:

OPERATING TEMPERATURE RANGE -30°C ~ +80°C  
4.Salt Spray:24H



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

## DIMENSION IN mm

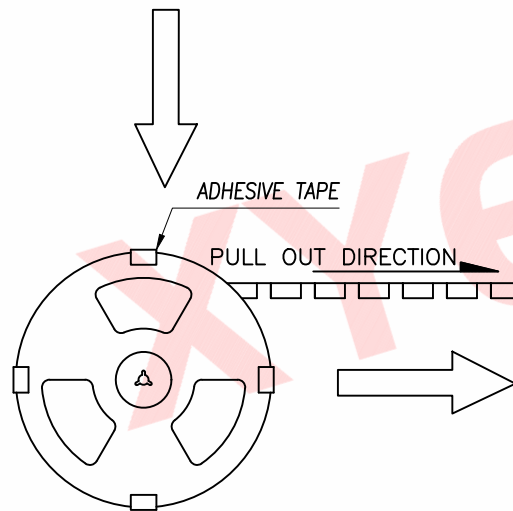
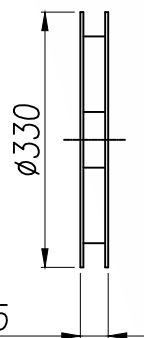
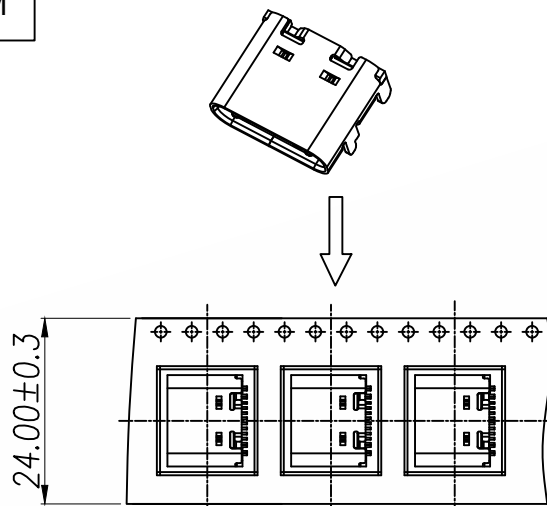
TOLERANCE UNLESS OTHERWISE SPECIFIED

|           |          |
|-----------|----------|
| .X±0.50   | .X*±5°   |
| .XX±0.35  | .X*±3°   |
| .XXX±0.25 | .XX*±2.5 |

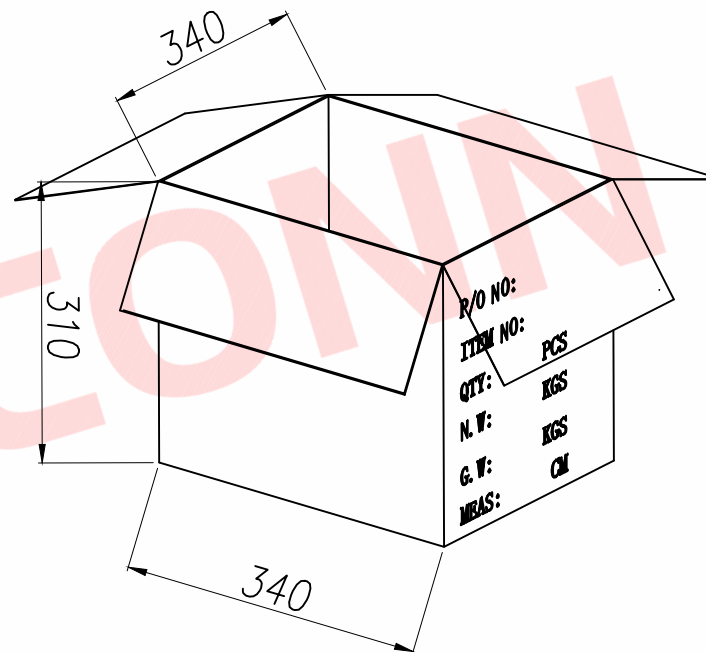
| BOM |                               |
|-----|-------------------------------|
| 名称  | 材料规格                          |
| 主体  | LCP 黑色 端子C2680 T=0.15mm 全金1u" |
|     | 卡勾:SUS301 H T=0.15mm 素材       |
| 外壳  | SUS201 1/4H T=0.30mm 亮Ni:80u" |

厦门市辛译精密电子有限公司  
Xiamen XinYi Xyconn Electronics Co.,Ltd

|      |      |         |                            |
|------|------|---------|----------------------------|
| APR. | Alex | TITLE:  | Type-C 16Pin 板贴 L=8.35     |
| CHK. | Jack | DWG NO. | TYPE-C-C04D-1TDWH100       |
| DRA. | Can  | PROJ.   | CUSTOMER DRAWING           |
|      |      | SIZE A4 | SCALE 1:1 SHEET 1/1 REV. A |



1000PCS/每卷



10卷/每箱

| DIMENSION IN mm                      |           | 厦门市辛译精密电子有限公司                           |                                                                                             |           |                  |
|--------------------------------------|-----------|-----------------------------------------|---------------------------------------------------------------------------------------------|-----------|------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |           | Xiamen XinYi Xyconn Electronics Co.,Ltd |                                                                                             |           |                  |
| .X±0.50                              | X:°± 5°   | APR.<br>Alex                            | TITLE: Type-C 16Pin 标准 L=8.35                                                               |           |                  |
| .XX±0.35                             | .X°± 3°   | CHK.<br>Jack                            | DWG NO. TYPE-C-C04D-1TDWH100                                                                |           |                  |
| .XXX±0.25                            | .XX°± 2.5 | DRA.<br>Can                             | PROJ.  |           | CUSTOMER DRAWING |
|                                      |           |                                         | SIZE A4                                                                                     | SCALE 1:1 | SHEET 1 / 1      |