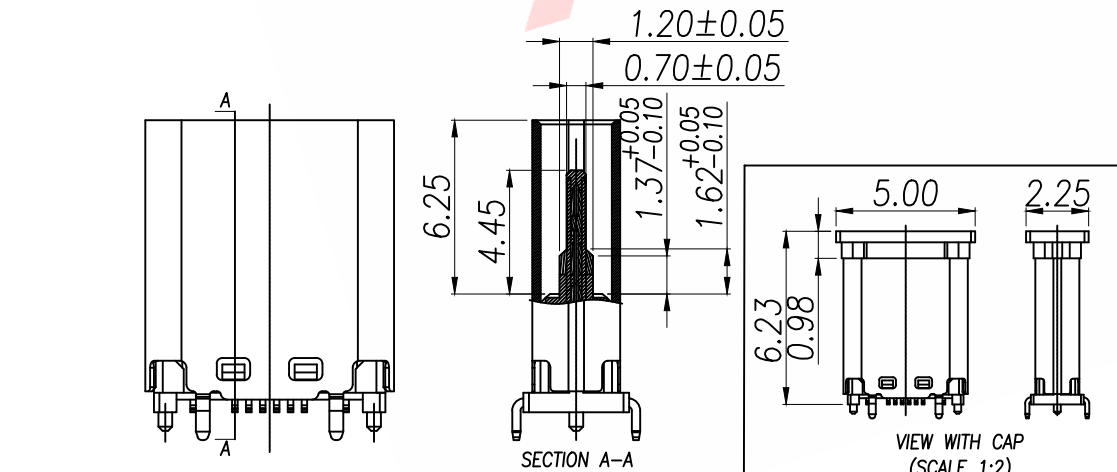
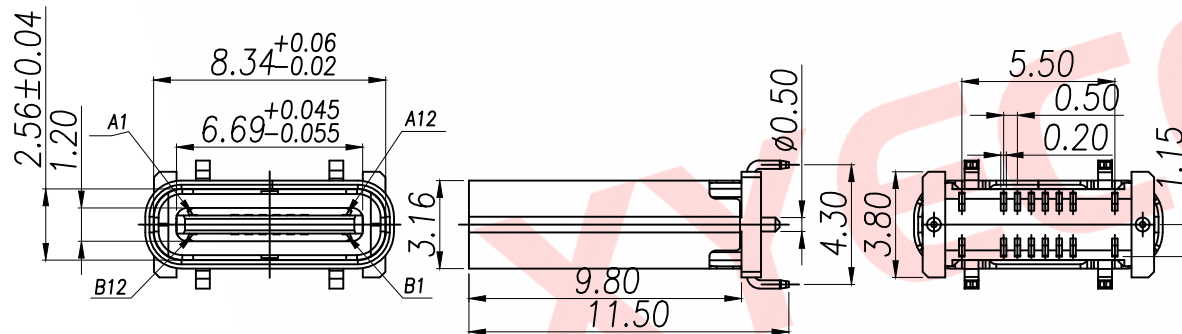
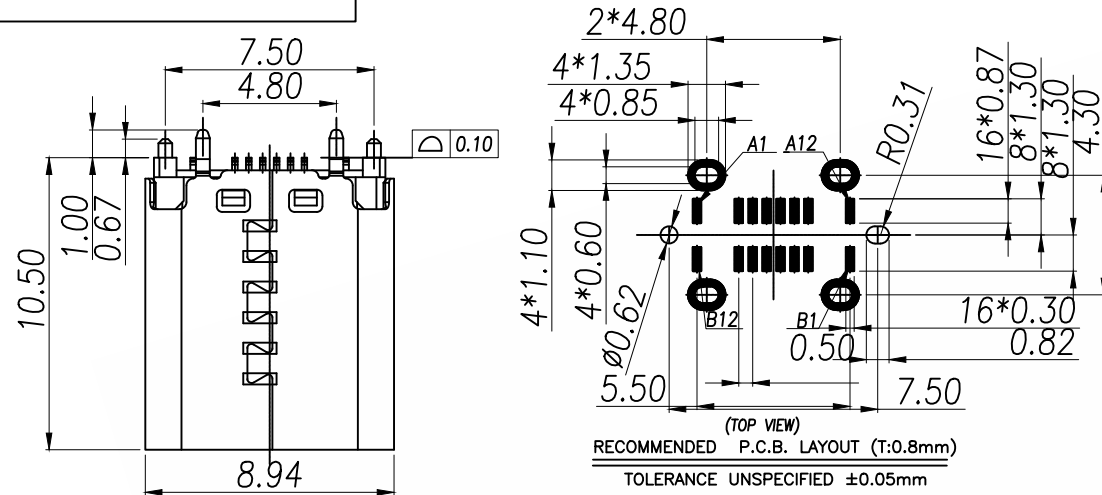




## SPECIFICATION:

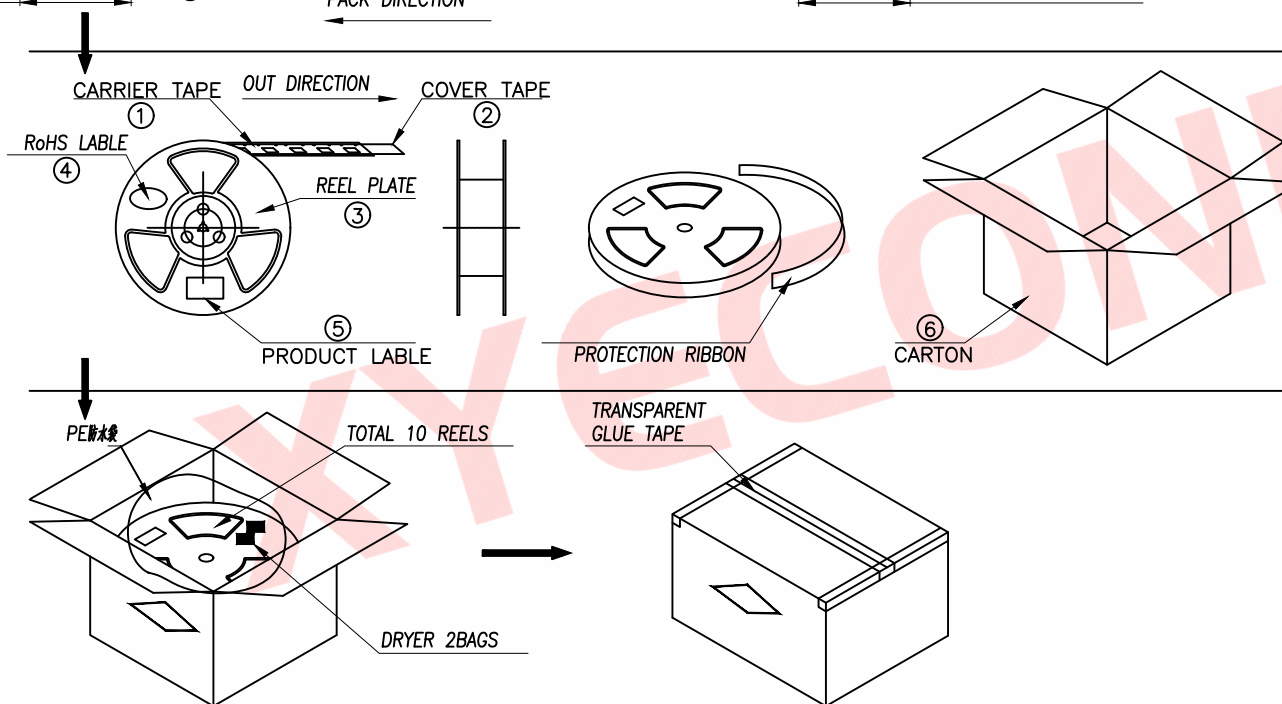
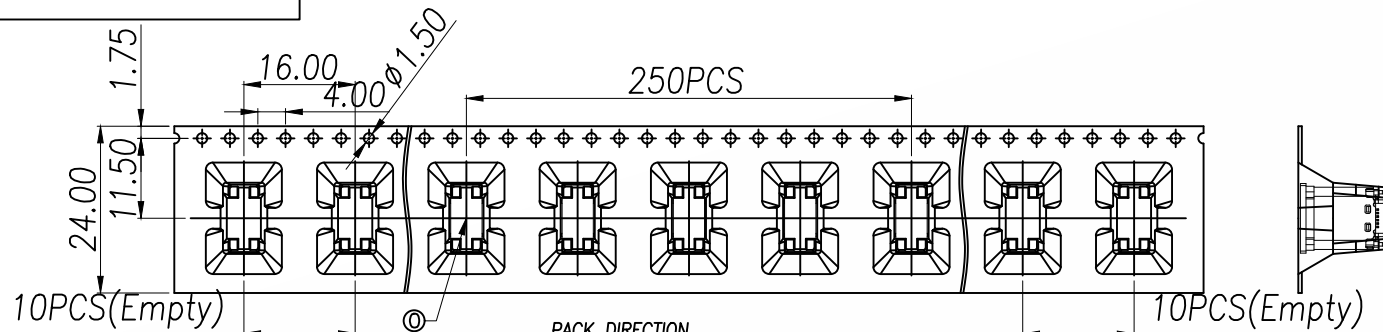
- MATERIAL & FINISH: SEE THE LIST;
- PLATING SPECIFICATION:
  - CONTACTS:  
Ni 50u" MIN. UNDER PLATED OVER ALL.  
Au PLATED ON THE MATING AREA OF CONTACT.  
Au PLATED ON THE SOLDER AREA.
  - SHELL: Ni 30u" MIN. UNDER PLATED OVER ALL.
  - MID PLATE: CLEAR ONLY
- MECHANICAL:
  - MATING FORCE: 0.5~2.0kgf;
  - UNMATING FORCE: 0.8~2.0kgf.  
0.6~2.0kgf AFTER DURABILITY TEST;
  - DURABILITY: 10000 CYCLES;
- ELECTRICAL:
  - CURRENT RATING: 5A Max;
  - VOLTAGE RATING: 20V Max;
  - DIELECTRIC WITHSTANDING VOLTAGE: 100VAc;
  - CONTACT RESISTANCE: 40mΩ Ohms Max.;
  - INSULATION RESISTANCE: 100M Ohms Min.;
- ENVIRONMENTAL:
  - OPERATING TEMPERATURE: -40°C~+85°C;
  - WETTING TEMPERATURE: 265±5°C, 5±0.5s
  - Salt Spray Test: 48H Min

PIN DEFINE TABLE

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

| NO. | PART NAME  | Q'TY | MATERIAL                  | FINISH          |
|-----|------------|------|---------------------------|-----------------|
| 5   | CAP        | 1    | High temperature plastic  | UL94 V-0, Black |
| 4   | Shell      | 1    | Stainless Steel, T=0.30mm | 30u"Ni Min.     |
| 3   | Ground Bar | 1    | Stainless Steel, T=0.15mm | No Plating      |
| 2   | Contact    | 16   | Copper Alloy, T=0.15mm    | Au/Ni-Plated    |
| 1   | Housing    | 1    | High temperature plastic  | UL94 V-0, Black |

| DIMENSION IN mm                      |           | 厦门市辛译精密电子有限公司<br>Xiamen XinYi Xyconn Electronics Co., Ltd |           |                              |        |
|--------------------------------------|-----------|-----------------------------------------------------------|-----------|------------------------------|--------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |           |                                                           |           |                              |        |
| .X±0.50                              | X.*±5°    | APR.                                                      | Alex      | TITLE: TYPE-C 16p 插拔力H10.5mm |        |
| .XX±0.35                             | .X.*±3°   | CHK.                                                      | Jack      | DWG NO. TYPE-C-F27-2TDWH105  |        |
| .XXX±0.25                            | .XX.*±2.5 | DRA.                                                      | Can       | PROJ.  CUSTOMER DRAWING      |        |
|                                      |           | SIZE A4                                                   | SCALE 1:1 | SHEET 1/1                    | REV. A |



说明:

1. 每卷前后各空 10PCS, 尾部用美纹纸封住;
2. 将产品放满盘后, 再卷一圈保护带, 用美纹纸将其封住, 并贴上 1Pcs 物料标签;
3. 每 10 卷盘一共 3000Pcs 并装入 1 个外箱内;
4. 在搬运过程中要轻拿轻放;
5. 在运输中不可堆放过高 (1.8M 最高), 不可重压;
6. 跌落测试条件:  
成品箱从 1.2 米高度自由落体 (一角三棱六面):  
a. 产品不可跑出下带凹槽;  
b. 产品不可有摔伤、变形;  
c. 内包装材料不可严重破损。

| NO. | NAME              | SPEC            | Q'TY            |
|-----|-------------------|-----------------|-----------------|
| 0   | TYPE C RECEPTACLE |                 | 2500PCS/CARTON  |
| 1   | CARRIER TAPE      | W=24mm,T=0.50mm | 250PCS/PLATE    |
| 2   | COVER TAPE        | W=21.3mm        | 10PLATES/CARTON |
| 3   | REEL PLATE        | ø330*100*24.4mm | 10PCS/CARTON    |
| 4   | RoHS LABEL        |                 | 10PCS/CARTON    |
| 5   | PRODUCT LABER     |                 | 10PCS/CARTON    |
| 6   | CARTON            | 350*340*310mm   | 1PCS/PACKAGE    |

| DIMENSION IN mm                      |          |
|--------------------------------------|----------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |          |
| .X±0.50                              | .X*±5°   |
| .XX±0.35                             | .X*±3°   |
| .XXX±0.25                            | .XX*±2.5 |

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Xiamen XinYi Xyconn Electronics Co.,Ltd

|       |      |         |                        |
|-------|------|---------|------------------------|
| APR.  | Alex | TITLE:  | TYPE-C 16p 引脚间距H10.5mm |
| CHK.  | Jack | DWG NO. | TYPE-C-F27-2TDWH105    |
| DRA.  | Can  | PROJ.   | CUSTOMER DRAWING       |
| SIZE  | A4   | SCALE   | 1:1                    |
| SHEET | 1/1  | REV.    | A                      |