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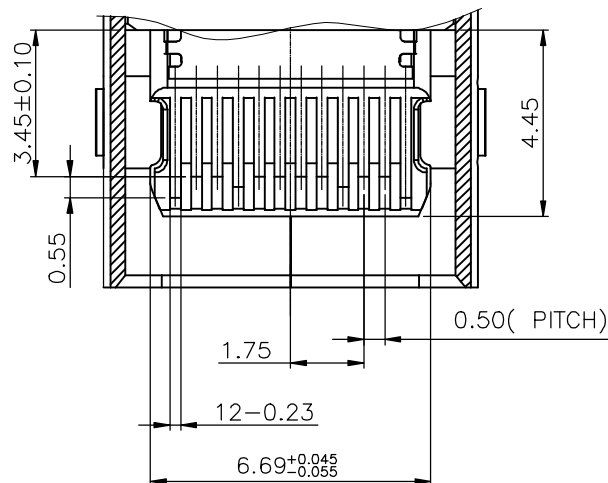
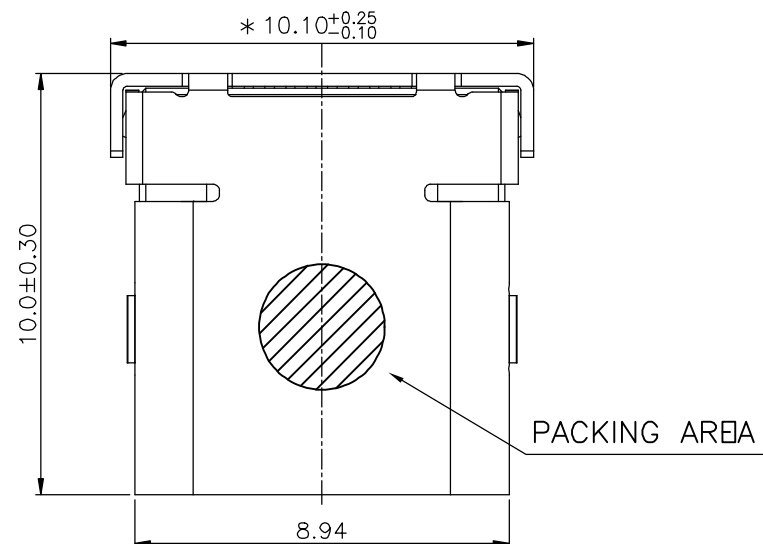
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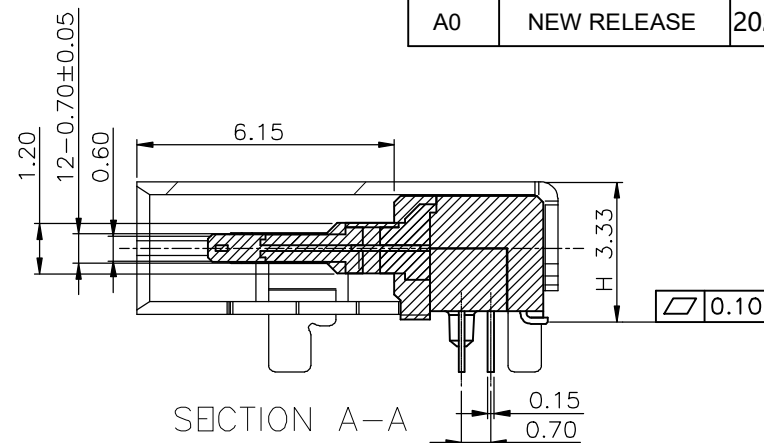
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| REV | DESCRIPTION | DATE       | CHECK | APPROVAL |
|-----|-------------|------------|-------|----------|
| A0  | NEW RELEASE | 2020/12/29 | MA    | PENG     |



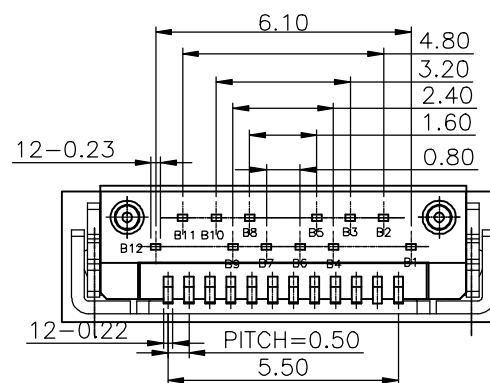
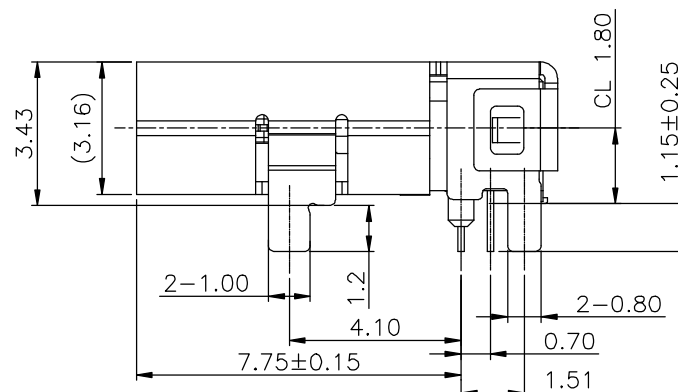
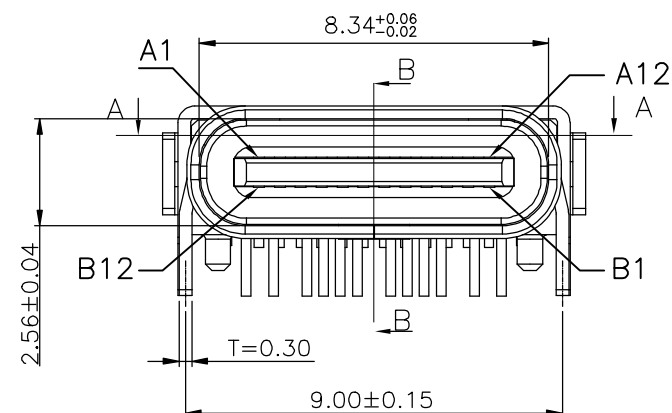
SECTION B-B



SECTION A-A

**SPECIFICATION:**

- CURRENT RATING: 5.0 A
- VOLTAGE RATING: 20.0 V DC MAX
- VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX  
SHIELD: 50mΩ/MAX  
LLCR MAX. CHANGE OF ALL PINS: 10mΩ
- INSULATION RESISTANCE: 100MΩ MIN
- DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1MINUTE
- INSERTION FORCE: 0.5~2.0kgf
- UNMATING FORCE: 0.8-2.0kgf
- DURABILITY: 10000 CYCLES
- OPERATING TEMPERATURE: -25°C~+85°C
- THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C



Detail A

TYSC 7 1 X X 3 XX - A1113

外壳材质 7:SUS  
外壳电镀 1:镍50u"  
NO.1113  
01: Au1u"  
端子电镀 03: Au3u"  
30: Au30u"  
端子材质 3: C7025  
主体颜色 1: 黑色  
2: 白色  
主体材质 1: LCP  
2: PA9T

| A1  | A2     | A3     | A4   | A5   | A6 | A7 | A8   | A9   | A10    | A11    | A12 |
|-----|--------|--------|------|------|----|----|------|------|--------|--------|-----|
| GND | SSTXP1 | SSTXN1 | VBUS | CC1  | D+ | D- | SBU1 | VBUS | SSRXN2 | SSRXP2 | GND |
| B12 | B11    | B10    | B9   | B8   | B7 | B6 | B5   | B4   | B3     | B2     | B1  |
| GND | SSRXP1 | SSRXN1 | VBUS | SBU2 | D- | D+ | CC2  | VBUS | SSTXN2 | SSTXP2 | GND |

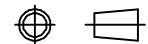
| NO. | PARTS     | MATERIAL                 | REMARKS                    |
|-----|-----------|--------------------------|----------------------------|
| 1   | SHELL     | SUS304                   | Ni PLATED                  |
| 2   | MID PLATE | STAINLESS STEEL          | SUS304 NO PLATED           |
| 3   | HOUSING   | HIGH TEMPERATURE PLASTIC | PA9T BLACK UL 94 V-0       |
| 4   | CONTACT   | COPPER ALLOY(C7025)      | Au PLATING ON CONTACT AREA |
| 5   | EMI       | STAINLESS STEEL          | SUS304 NO PLATED           |

RoHS  
Compliant  
2002/95/EC

GENERAL  
TOLERANCE

.X 0.30  
.XX 0.20  
.XXX 0.10

## PROJECT



东莞市优连电子有限公司

FRIEND CONN ELECTRONIC CO.,LTD.

APPROVAL

PENG

CHECK

MA

DRAWN

ZHANG

DATE

2020/12/29

## PART NO.

TYSC71XX3XX-A1113

## TITLE.

USB 3.1 TYPE-C 24PIN 端子前插后贴 CH1.8 10L 母座

UNIT  
MMSCALE  
1:1NUMBER  
A-0REV  
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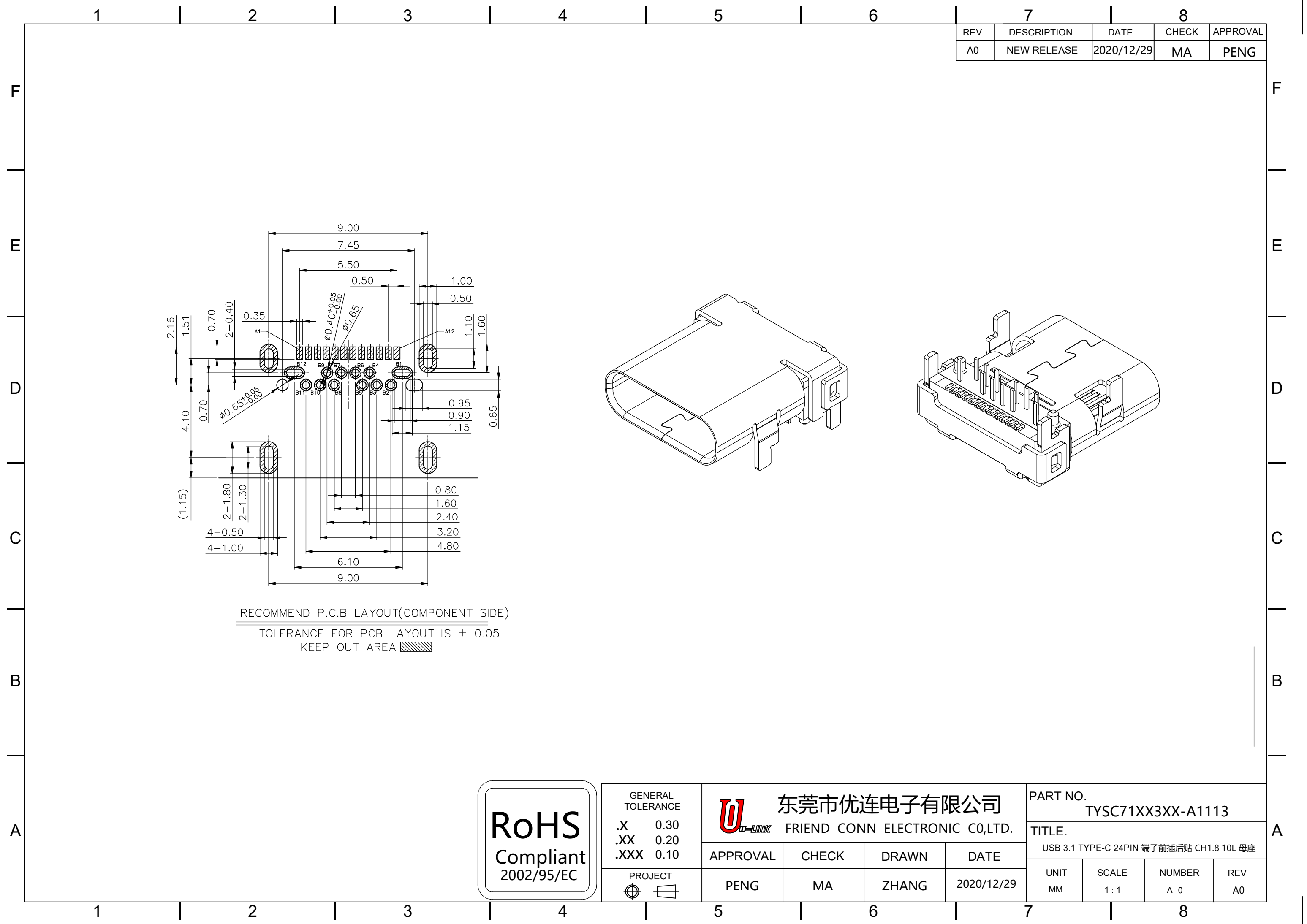
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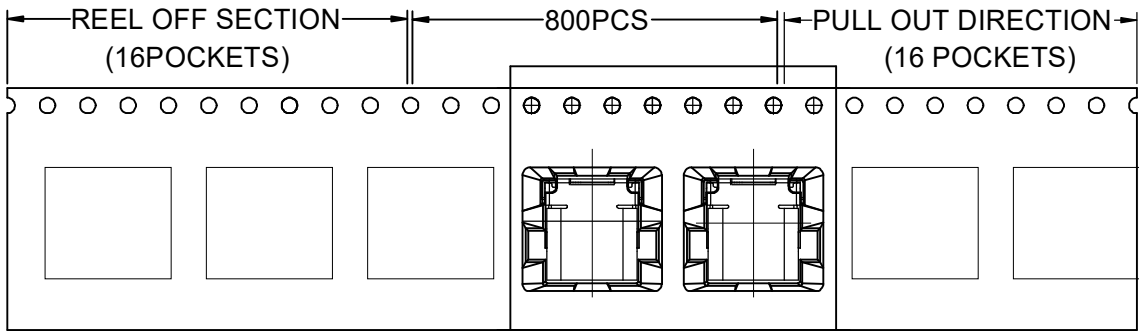
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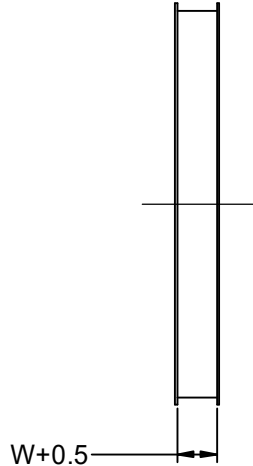
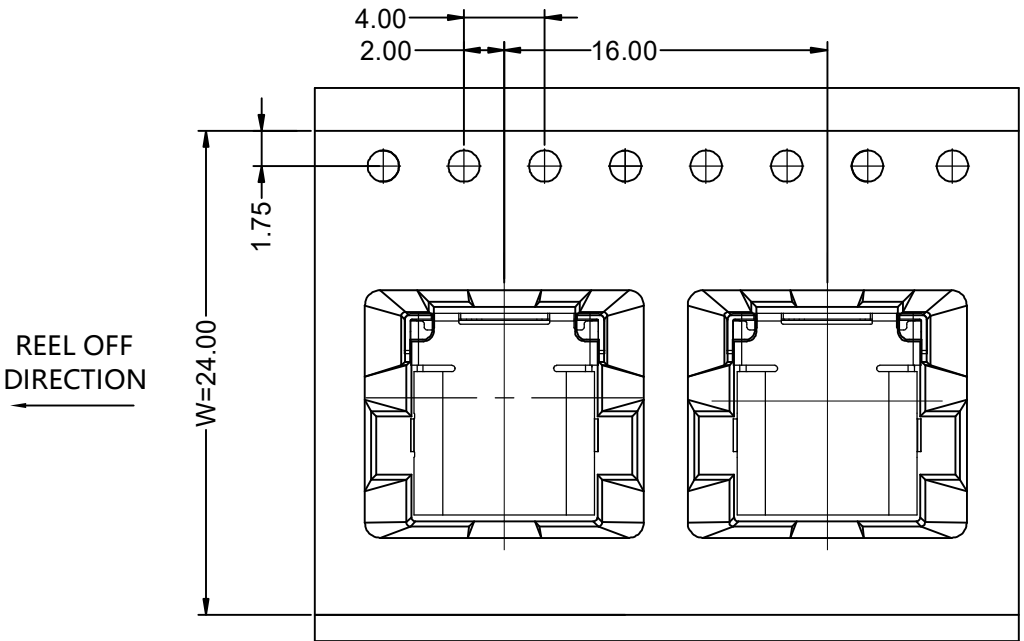
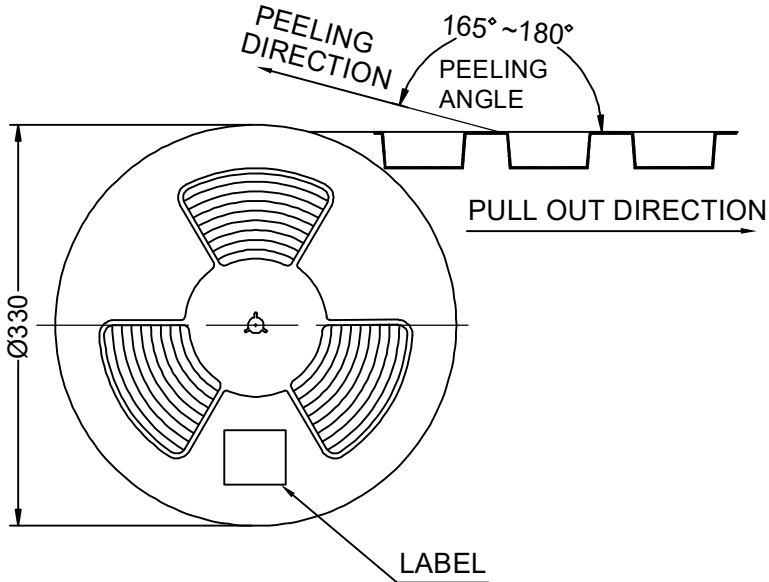
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| REV | DESCRIPTION | DATE       | CHECK | APPROVAL |
|-----|-------------|------------|-------|----------|
| A0  | NEW RELEASE | 2020/12/29 | MA    | PENG     |



SEE DETAIL X



PAPER BOARD

REEL AND TAPE

REEL AND TAPE

PAPER BOARD

FOLDER  
PAPER BOARD

CARTON

|                 | REEL | CARTON |
|-----------------|------|--------|
| CONNECTOR (PCS) | 800  | 8000   |



| GENERAL TOLERANCE |      |
|-------------------|------|
| .X                | 0.30 |
| .XX               | 0.20 |
| .XXX              | 0.10 |
| PROJECT           |      |
|                   |      |

| <div> <div>           东莞市优连电子有限公司<br/>           FRIEND CONN ELECTRONIC CO,LTD.         </div> </div> |       |       |            |
|-------------------------------------------------------------------------------------------------------|-------|-------|------------|
| APPROVAL                                                                                              | CHECK | DRAWN | DATE       |
| PENG                                                                                                  | MA    | ZHANG | 2020/12/29 |

| PART NO.                                 |       |        |     |
|------------------------------------------|-------|--------|-----|
| TYSC71XX3XX-A1113                        |       |        |     |
| TITLE.                                   |       |        |     |
| USB 3.1 TYPE-C 24PIN 端子前插后贴 CH1.8 10L 母座 |       |        |     |
| UNIT                                     | SCALE | NUMBER | REV |
| MM                                       | 1:1   | A- 00  | A0  |