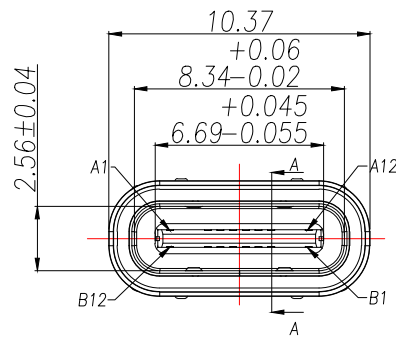
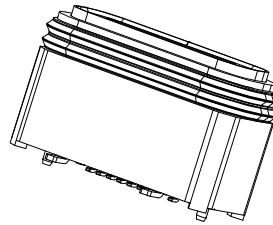
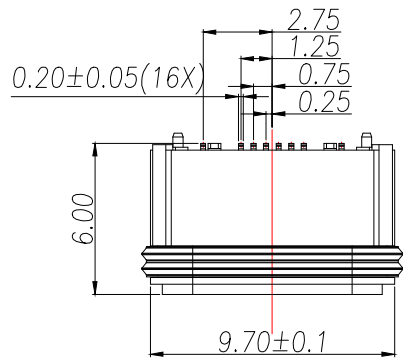


#### NOTE:

##### 1.MATERIAL SPECIFICATION:

- 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC
- 2.TERMINAL: COPPER ALLOY
- 3.MID PLATE: STAINLESS STEEL
- 4.FRONT SHELL: STAINLESS STEEL
- 5.O-RING: SILICA GEL,BLACK
- 6.GLUE:EPOXY,BLACK

##### 2.PLATING SPECIFICATION:

###### 2-1.TERMINAL:

- Ni 50u" MIN. UNDER PLATED OVER ALL.
- Au 3u" PLATED ON THE CONTACT AREA.
- Au G/F PLATED ON THE SOLDER AREA.

###### 2-2. SHELL:

- Ni 50u" MIN. UNDER PLATED OVER ALL.

###### 2-3.MID PLATE:

- CLEAR ONLY

##### 3.MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 0.5~2.0kgf.
- 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
- 3-3.DURABILITY: 10000 CYCLES.

##### 4.ELECTRICAL PERFORMANCE,

- 4-1. VOLTAGE RATING: 5V.
- CURRENT RATING: 5A.

###### 4-2. LLCR:

- VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.
- LLCR MAX. CHANGE OF ALL PINS: 10mA.

###### 4-3.INSULATION RESISTANCE: 100MΩ MIN

###### 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

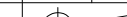
##### 5. ENVIRONMENTAL PERFORMANCE:

- OPERATING TEMPERATURE: -40°C~+85°C.

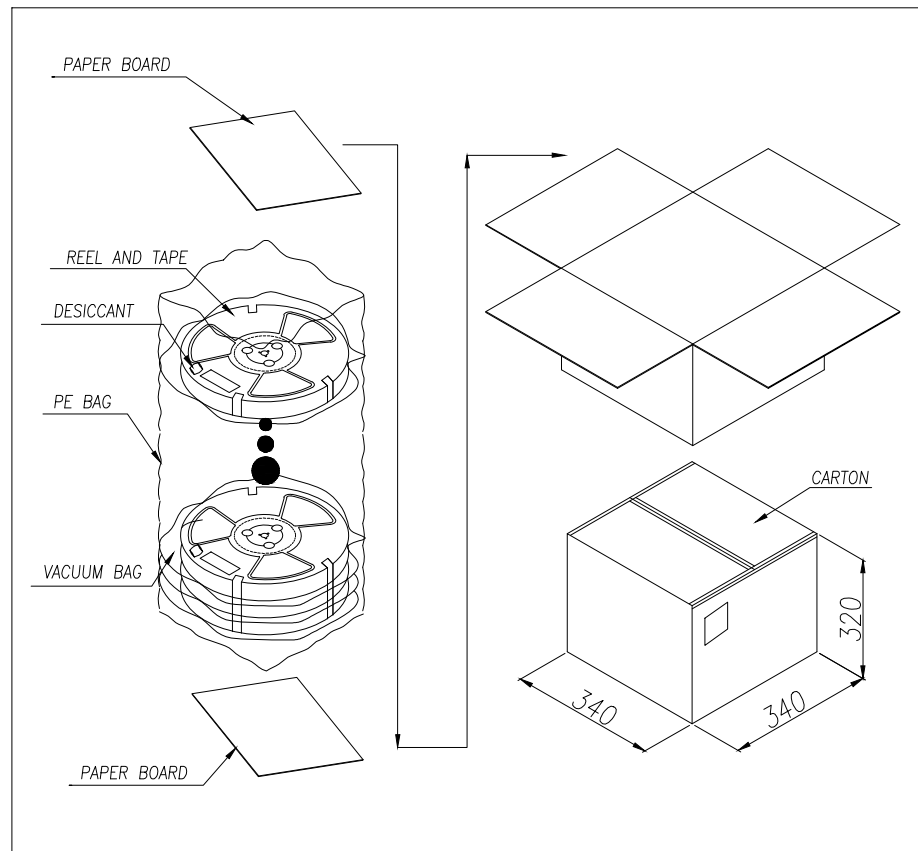
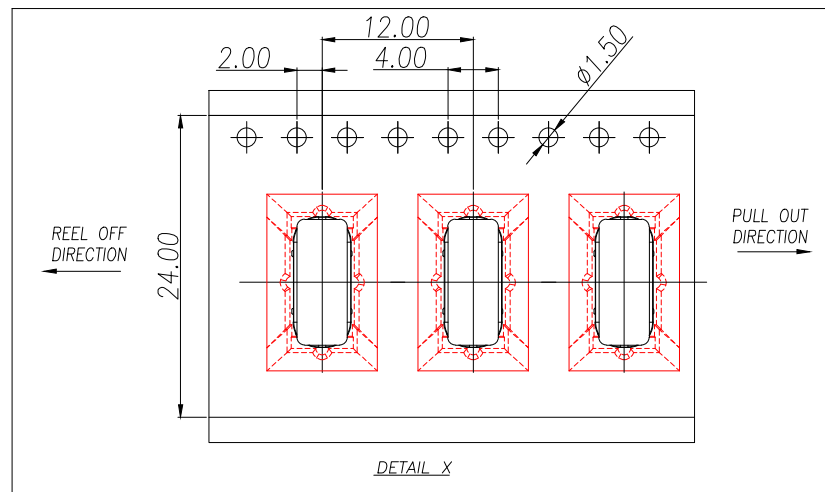
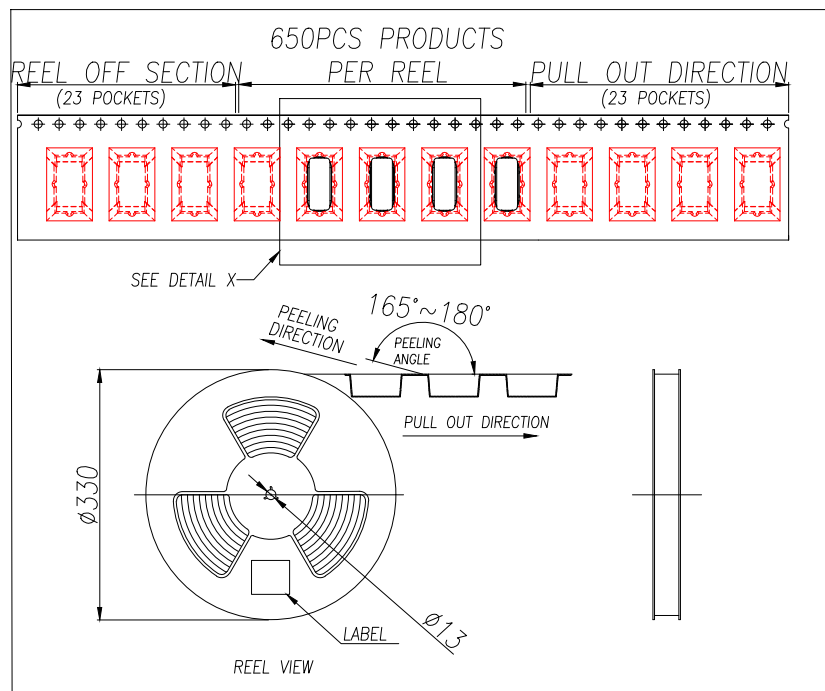
##### 6.IR REFLOW:

- THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

##### 7.WATERPROOF:IPX5

| 制图<br>DRAWN | 变更内容<br>DESCRIPTION | 日期<br>DATE | GENERAL TOLERANCE |          | 制图<br>DRAWING  | ROSE |             |     | 料号<br>PART NO.                                                                        | ZX-TYPEC-LTM16A-X5H6                                                | 版本<br>REV.                                                                            | A   |
|-------------|---------------------|------------|-------------------|----------|----------------|------|-------------|-----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
|             |                     |            | .X:±0.30          | X.:±10°  | 审核<br>CHECK    | LEO  |             |     | 品名<br>TITLE                                                                           | USB TYPE C 16pos VERTIACL<br>H=6.0mm IPX5                           | 页次<br>SHEET                                                                           | 1/1 |
|             |                     |            | .XX:±0.20         | X.X:±8°  | 核准<br>APPROVAL | JOHN |             |     | 客户料号<br>CUTM.NO.                                                                      |                                                                     |  |     |
|             |                     |            | .XXX:±0.10        | X.XX:±5° | 单位<br>UNITS    | MM   | 比例<br>SCALE | 1:1 |  | 兆星精密电子（深圳）有限公司<br>ShenZhen ZhaoXing Precision electronics Co., Ltd. |                                                                                       |     |

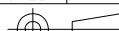




|                                                                     |                                           | REEL/TRAY   | CARTON |
|---------------------------------------------------------------------|-------------------------------------------|-------------|--------|
| CONNECTOR (PCS)                                                     |                                           | 650         | 6500   |
| 料号<br>PART NO.                                                      | ZX-TYPEC-LTM16A-X5H6                      | 版本<br>REV.  | A      |
| 品名<br>TITLE                                                         | USB TYPE C 16pos VERTIACL<br>H=6.0mm IPX5 | 页次<br>SHEET | 1/1    |
| 客户料号<br>CUTM.NO.                                                    |                                           |             |        |
| 兆星精密电子（深圳）有限公司<br>ShenZhen ZhaoXing Precision electronics Co., Ltd. |                                           |             |        |

| 制图<br>DRAWN | 变更内容<br>DESCRIPTION | 日期<br>DATE | GENERAL TOLERANCE   | 制图<br>DRAWING  |
|-------------|---------------------|------------|---------------------|----------------|
|             |                     |            | .X:±0.30 X.:±10°    | 审核<br>CHECK    |
|             |                     |            | .XX:±0.20 X.X:±8°   | 批准<br>APPROVAL |
|             |                     |            | .XXX:±0.10 X.XX:±5° | 单位<br>UNITS    |

|           |
|-----------|
| ROSE      |
| LEO       |
| JOHN      |
| MM 比例 1:1 |

|                                                                                                                                                                       |                                           |                                                                                       |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------|-----|
| 料号<br>PART NO.                                                                                                                                                        | ZX-TYPEC-LTM16A-X5H6                      | 版本<br>REV.                                                                            | A   |
| 品名<br>TITLE                                                                                                                                                           | USB TYPE C 16pos VERTIACL<br>H=6.0mm IPX5 | 页次<br>SHEET                                                                           | 1/1 |
| 客户料号<br>CUTM.NO.                                                                                                                                                      |                                           |  |     |
|  <div>兆星精密电子（深圳）有限公司<br/>ShenZhen ZhaoXing Precision electronics Co., Ltd.</div> |                                           |                                                                                       |     |