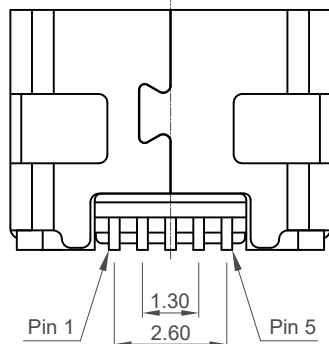
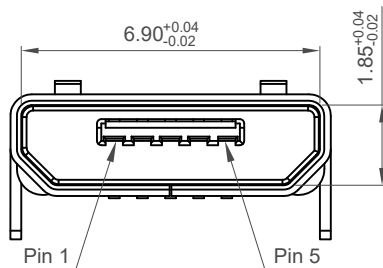
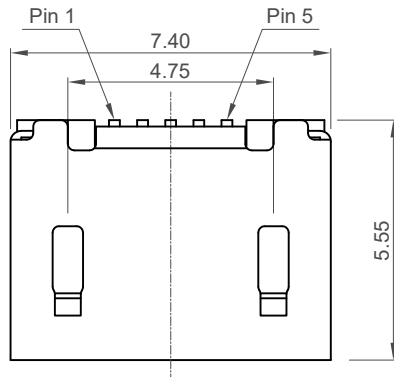
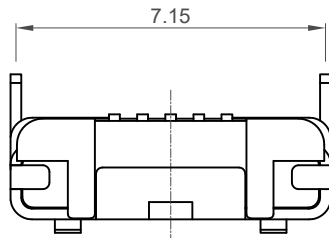
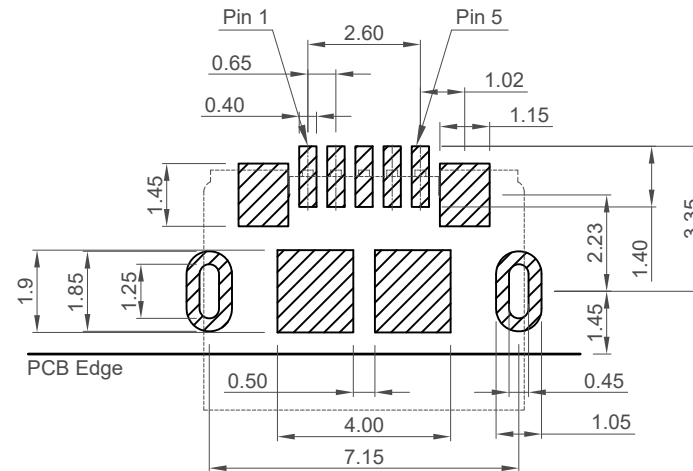
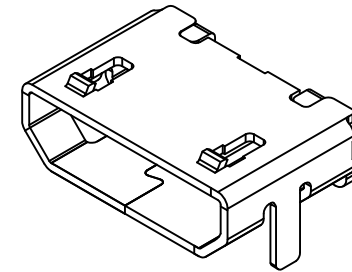
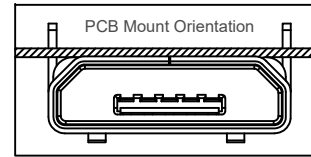




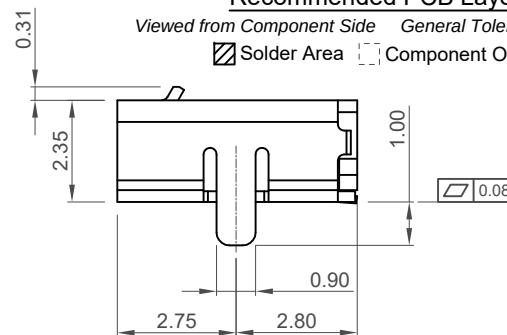
Designed to comply with physical, electrical and environmental requirements of Micro USB Standard (USB2.0).



#### Recommended PCB Layout

Viewed from Component Side General Tolerance:  $\pm 0.05$

▨ Solder Area □ Component Outline



#### Ordering Grid

**USB3076** — **30** — **A** Request Samples and Quotation

Contact Plating 30 = 30u" Gold

Packing Options A = Tape & Reel (1.5K per Reel)

#### Specifications 规格

##### Materials 材料

Plastic Housing 塑胶外壳: LCP, UL94V-0, Black  
Contact Terminal 接触端子: Copper Alloy  
Metallic Shell 金属外壳: Stainless Steel  
SUS304 T = 0.25mm

##### Plating电镀:

Underplating 底层电镀: 50μ" Nickel  
Contact Area 接触面积: 30μ" Gold plating  
Solder Tails 焊接末端: Gold Flash  
Metallic Shell 金属外壳: Matte Tin

##### Electrical 电气

Voltage Rating 电压额定值: 30 V AC  
Current Rating 电流额定值: Signal(Pins 2,3,4):1.0 A.  
Power (Pins1,5):1.8A.  
Operating Temperature 工作温度: -30°C to +85°C  
Contact Resistance 接触电阻值: 30mΩ max.  
Insulating Resistance 绝缘电阻值: 1000MΩ min.  
Dielectric Withstand Voltage 耐电压: 500V AC/Minute

##### Mechanical & Environmental 机械 & 环境

Mating Force 插入力: 35N max.  
Unmating Force 拨出力: Initial 10N min.  
Final 8N min after durability test.  
Durability 耐久性: 10,000 Cycles

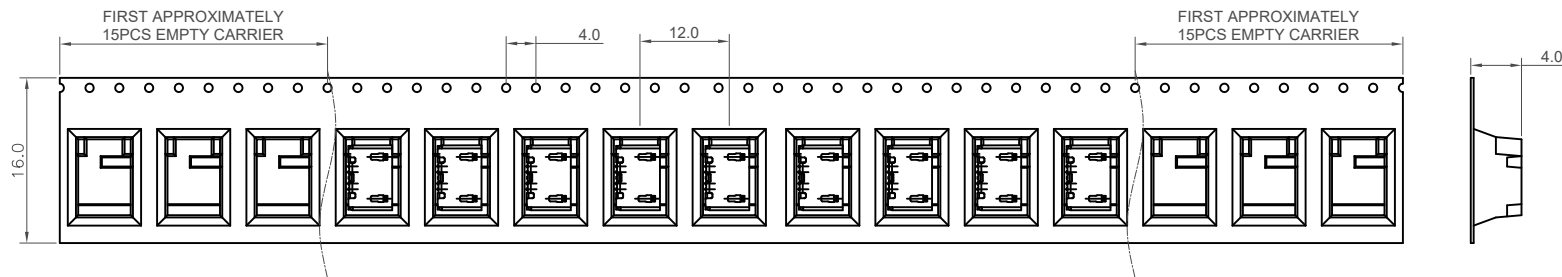
| Part Number      |         | Product Description                                         |                      |
|------------------|---------|-------------------------------------------------------------|----------------------|
| USB3076          |         | Micro USB Receptacle, Type B, SMT, Horizontal, Bottom Mount |                      |
| Drawing Date     |         | w/out Peg, w/Outer Shell Stakes, w/out Mating Face Lead-In  |                      |
| 26th August 2011 |         |                                                             |                      |
| By               | CC      | Tolerances (Except as Noted)                                | Units:               |
|                  |         | Length                                                      | Metric (mm)          |
| Detail           | USB3076 | X.X ± 0.30                                                  | X.X" ± 2"            |
| Revision         | C PCN   | X.XX ± 0.20                                                 | X.XX" ± 1"           |
| Date             | C5      | X.XXX ± 0.10                                                | X.XXX" ± 0.5"        |
| 14/02/17         |         |                                                             | 3rd Angle Projection |



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This drawing must not be copied or disclosed without written consent. E & OE

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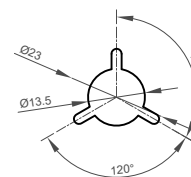
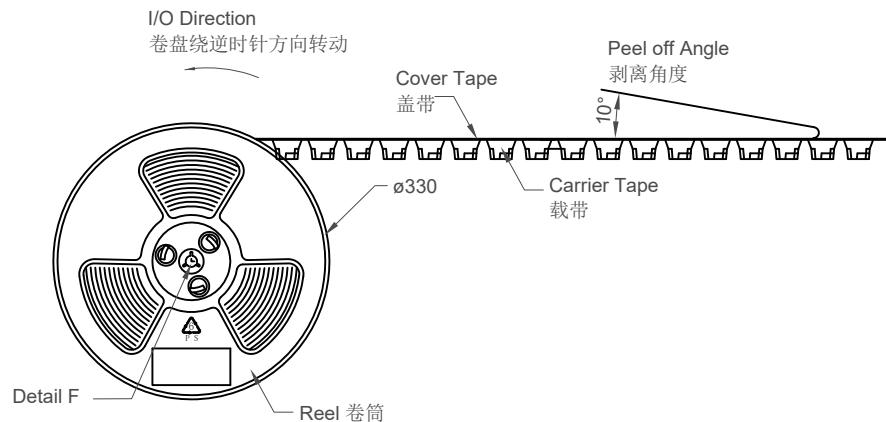
Not to Scale  
Drawn By ASE  
Sheet No. 1/2



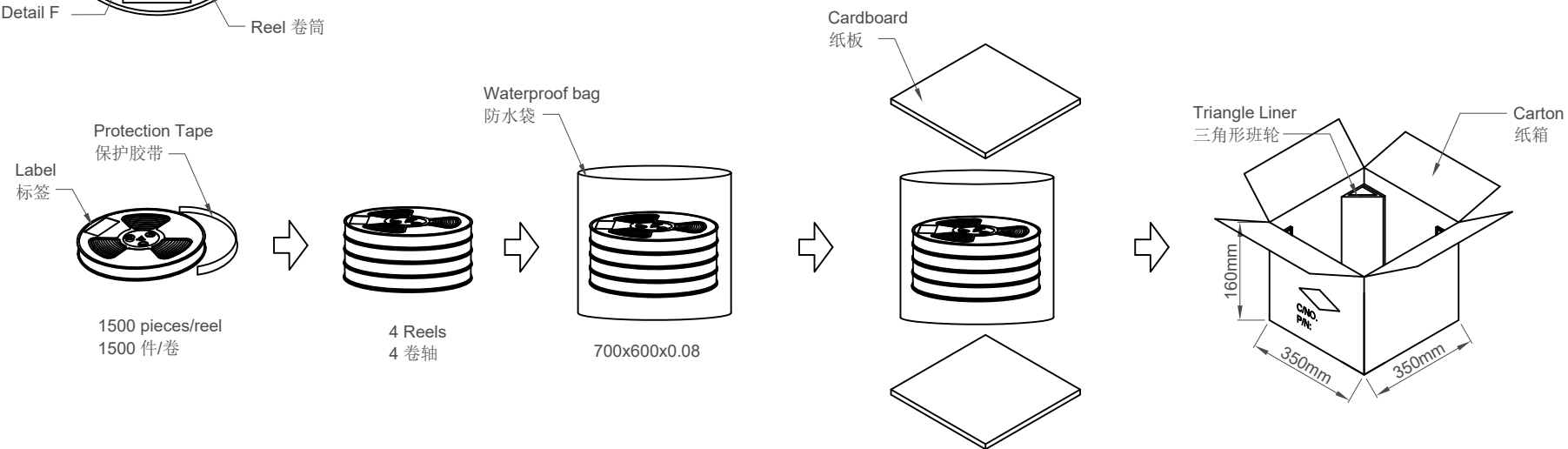
| Products P/N | PCS/Reel | Reels/Carton | PCS/Carton |
|--------------|----------|--------------|------------|
| USB3076      | 1500     | 4            | 6000       |

#### Notes注意:

1. Peeling off force of top tape: 0.1-1.3N
2. Part Conforms to EIA-481-C Standards产品符合EIA-481-C标准
3. All dimensions in millimeters 所有尺寸均是毫米
4. 10 sprocket hole pitch cumulative tolerance $\pm 0.2$ mm



Detail F



|                  |          |                                                             |  |
|------------------|----------|-------------------------------------------------------------|--|
| Part Number      |          | Product Description                                         |  |
| USB3076          |          | Micro USB Receptacle, Type B, SMT, Horizontal, Bottom Mount |  |
| Drawing Date     |          | w/out Peg, w/Outer Shell Stakes, w/out Mating Face Lead-In  |  |
| 26th August 2011 |          |                                                             |  |
| By               | CC       | Tolerances (Except as Noted)                                |  |
| Detail           | USB3076  | Length                                                      |  |
| Revision         | C PCN    | Angle                                                       |  |
| Date             | C5       | Metric (mm)                                                 |  |
|                  | 14/02/17 | X.X $\pm 0.30$                                              |  |
|                  |          | X.XX $\pm 0.20$                                             |  |
|                  |          | X.XXX $\pm 0.10$                                            |  |
|                  |          | X.X" $\pm 2"$                                               |  |
|                  |          | X.XX" $\pm 1"$                                              |  |
|                  |          | X.XXX" $\pm 0.5"$                                           |  |
|                  |          | Units:                                                      |  |
|                  |          | Metric (mm)                                                 |  |
|                  |          | 3rd Angle Projection                                        |  |



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|              |              |               |
|--------------|--------------|---------------|
| Not to Scale | Drawn By ASE | Sheet No. 2/2 |
|--------------|--------------|---------------|

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