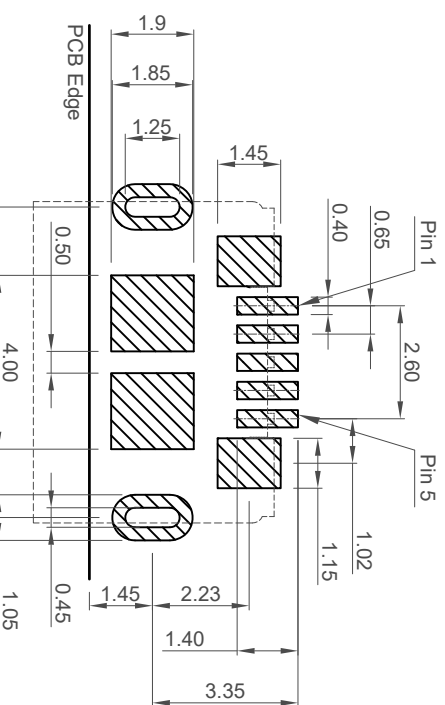
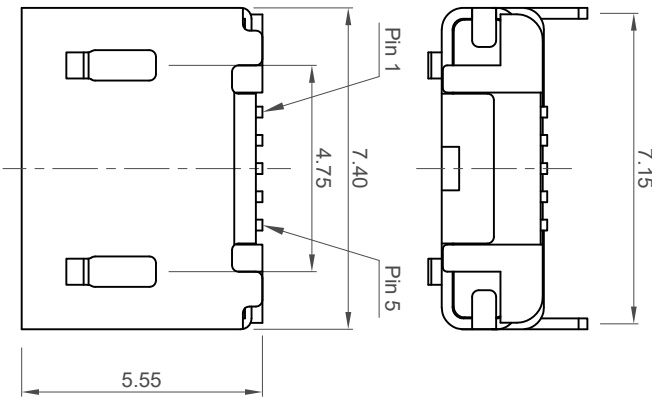
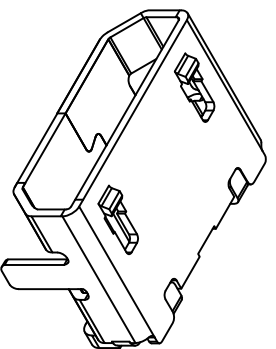
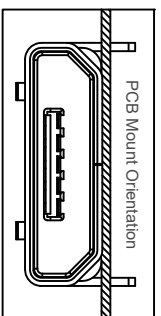
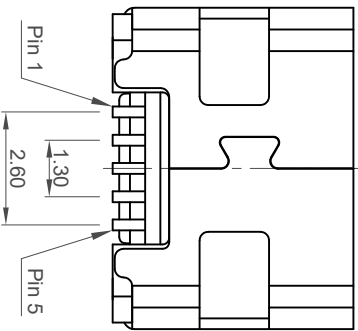
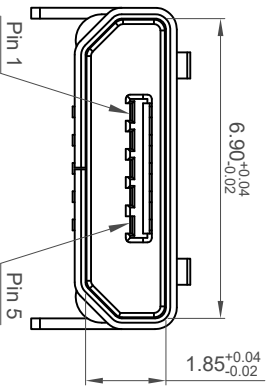
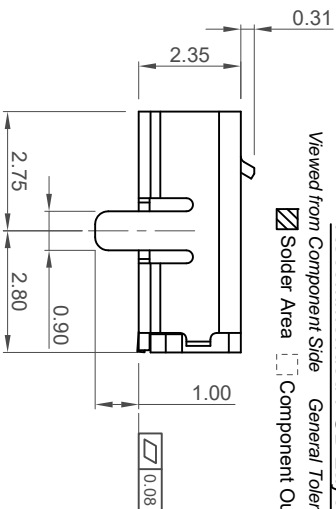


Designed to comply with physical, electrical and environmental requirements of Micro USB Standard (USB2.0).



**Recommended PCB Layout**

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



**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  
 SUSS304 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: 100 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 耐压: 500V AC/Minute

**Mechanical & Environmental 机械 & 环境**

Mating Force 插入力: 35N max.  
 Unmating Force 拔出力: 10N min.  
 Durability 耐久性: 10,000 Cycles

**Ordering Grid**  
**USB3076** = **30** = **A**  
**Contact Plating**      **30 = 30u" Gold**  
**Packing Options**  
**A = Tape & Reel**  
 (1.5K per Reel)  
 Request Samples and Quotation

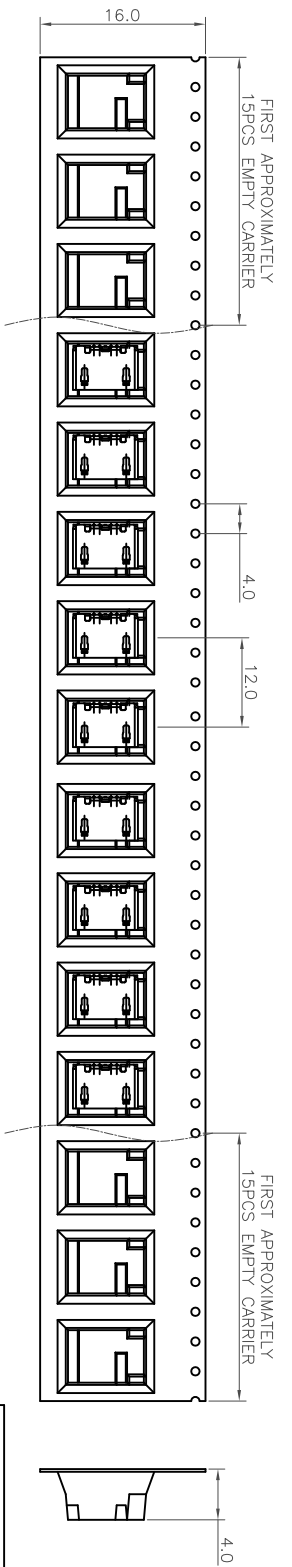


Global Connector Technology  
 www.gct.co

Part Number	USB3076		Product Description	µUSB Receptacle, Type B, SMT, Horizontal, Bottom Mount	
Drawing Date	26th August 2011		Units:	Metric (mm)	
By	AJO	Tolerances (Except as Noted)	w/out Peg, w/Outer Shell Stakes, w/out Mating Face Lead-In		
Detail	USB3076	Length	X.X ± 0.30	X.X" ± 2"	
Revision	CZ	Appl	X.XX ± 0.20	X.XX ± 1"	
Date	11/08/16	3σ Range Precision	X.XXX ± 0.10	XXX ± 0.5"	

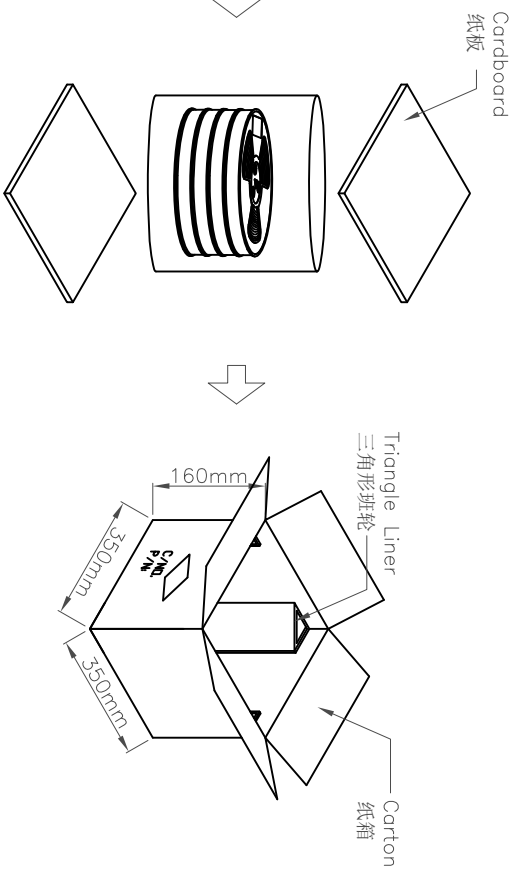
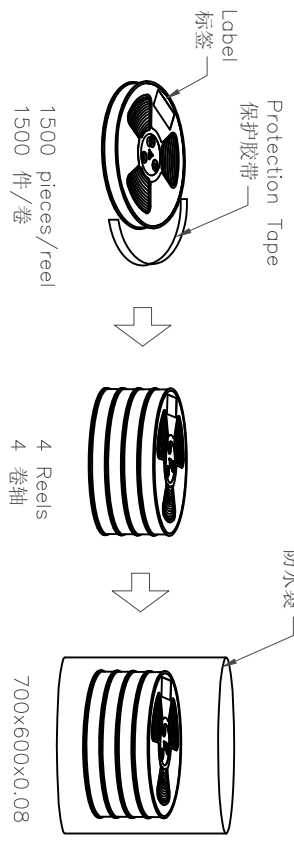
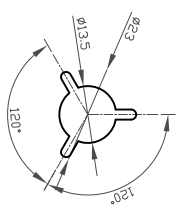
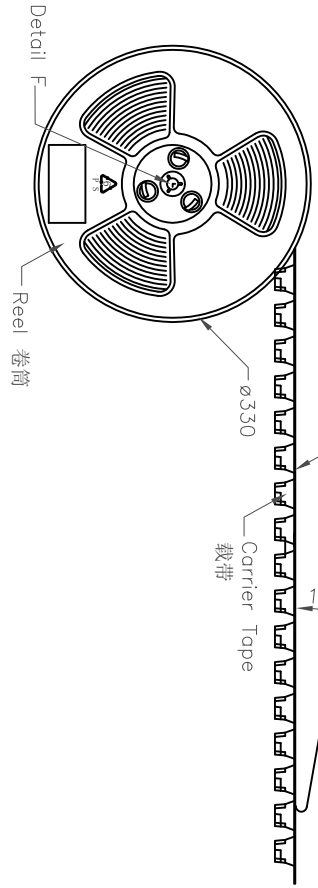
A B C D E F G H

1 2 3 4 5 6 7 8



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

I/O Direction  
卷盤繞逆時針方向轉動



- 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±0.2mm

Part Number USB3076		Product Description pUSB Receptacle, Type B, SMT, Horizontal, Bottom Mount w/out Peg, w/Outer Shell Stakes, w/out Mating Face Lead-In	
Drawing Date 26th August 2011			
By AJO	Tolerance (Except as Noted) Length	Units Metric (mm)	3rd Angle Projection
Detail USB3076 C PCN	X.X ± 0.30 X.XX ± 0.20 CZ	X.X° ± 2° X.XX° ± 1°	
Revision 11/08/16	X.XXX ± 0.10 X.XXX ± 0.05		
Date			

Global Connector Technology  
www.gct.co

**GCT**

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