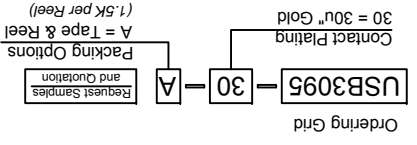
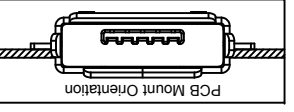
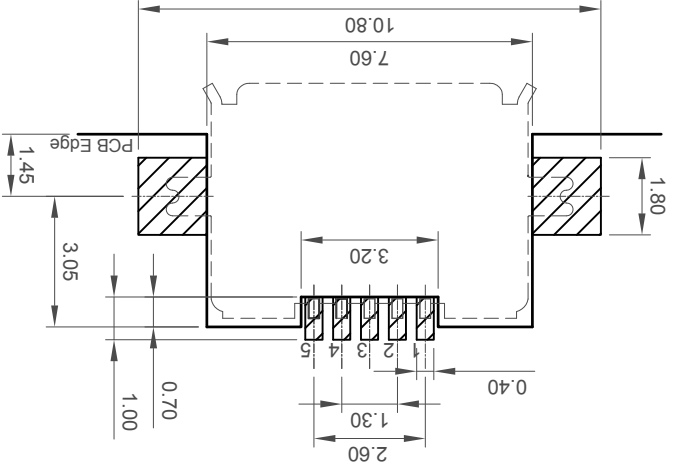


as viewed from component side General Tolerance: ±0.05

Solder Area  
 Component Outline

**Recommended PCB Layout**



Part Number USB3095		Product Description µ USB Receptacle, Type AB, Mid Mount SMT, R/A, Bottom Mount, 1.00mm Offset, without Peg	
Drawing Date 4th April 2011		By AJO	
Revision E1		Date 09/12/14	
Detail Update		Tolerances (except as noted) X.XX ± 0.3 X.XX ± 0.20 X.XXX ± 0.10	
Packing Length		Metric (mm) X.X" ± 2" X.X" ± 1" X.XXX" ± 0.5"	
Units:		3rd Angle Projection	
ROHS COMPLIANT 2011		DMS-BIDE	
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Drawn By SA		Scale SA	
Sheet No. 1/2		www.gct.co	

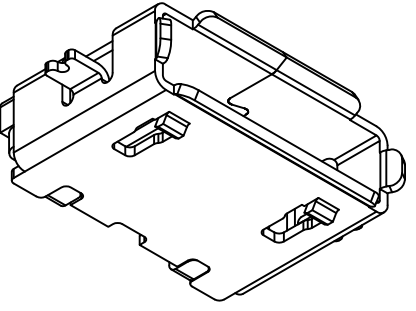
**Specifications 规格**

Material 物料  
 Plastic Housing 塑胶外壳: LCP, UL94V-0, Black, LCP, UL94V-0  
 Contact Terminal 接触端子: Copper Alloy  
 Metallic Shell 金属外壳: Stainless Steel SUS 304 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: 1.0A AC/DC  
 Operating Temperature 工作温度: -30°C to +85°C  
 Contact Resistance 接触电阻值: 30 mΩ max.  
 Insulating Resistance 绝缘电阻值: 1000 MΩ 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 拔出力: 10N min.  
 Durability 耐久性: 10,000 Cycles



Designed to comply with physical, electrical and environmental requirements of Micro USB Standard (USB2.0), A/B types support USB On-The-Go (OTG) interface.



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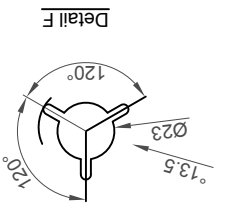
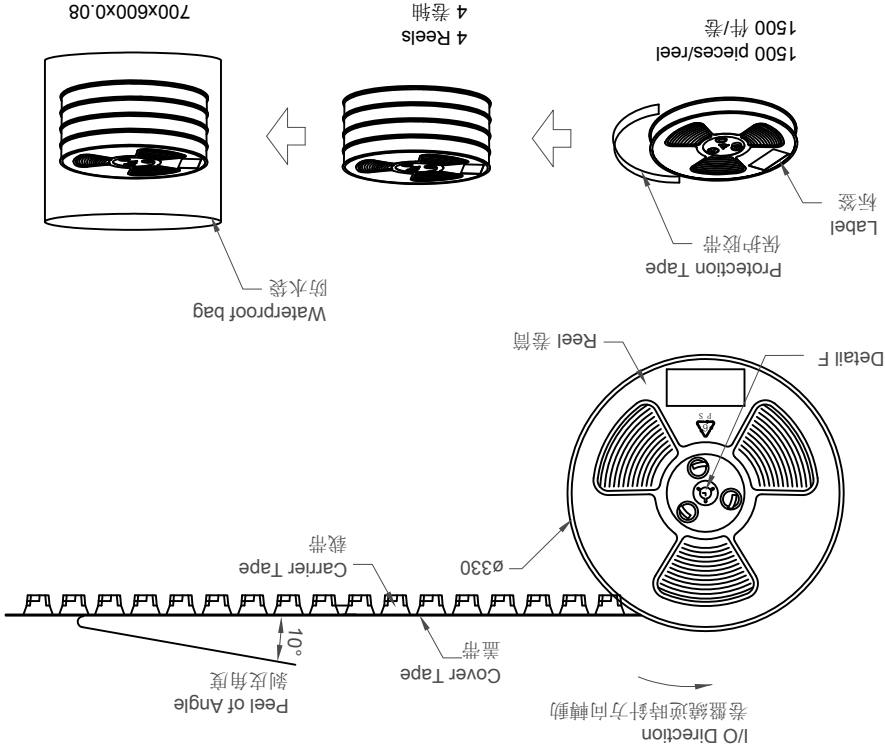
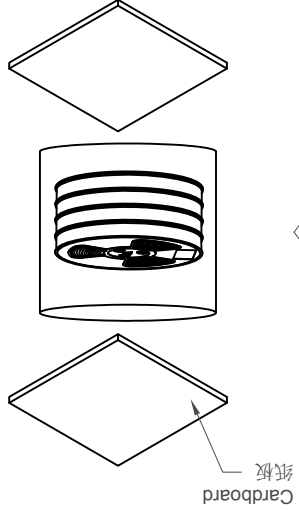
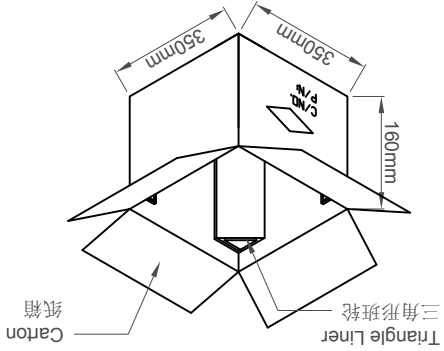
Part Number		USB3095	
Drawing Date		4th April 2011	
Product Description		µ USB Receptacle, Type AB, Mid Mount SMT, R/A, Bottom Mount, 1.00mm Offset, without Peg	
By	AJO	Tolerances (except as noted)	Length Metric (mm)
Detail	Packing Update	Units:	Metric (mm)
Revision	E1	3rd Angle Projection	
Date	09/12/14	ROHS COMPLIANT 2011	
Date		09/12/14	

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

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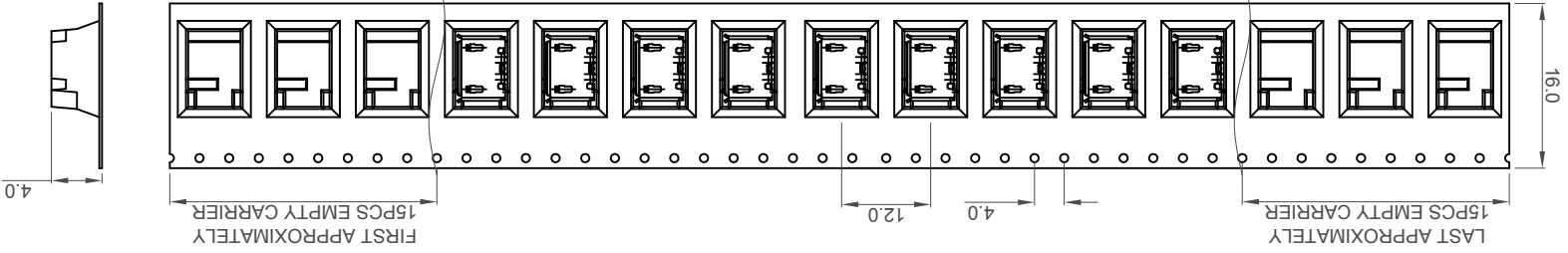
**GCT**

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- 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

Products P/N	PCS/Reel	Reels/Carton	PCS/Carton
USB3095	1500	4	6000



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