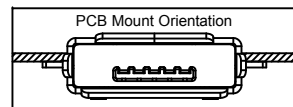
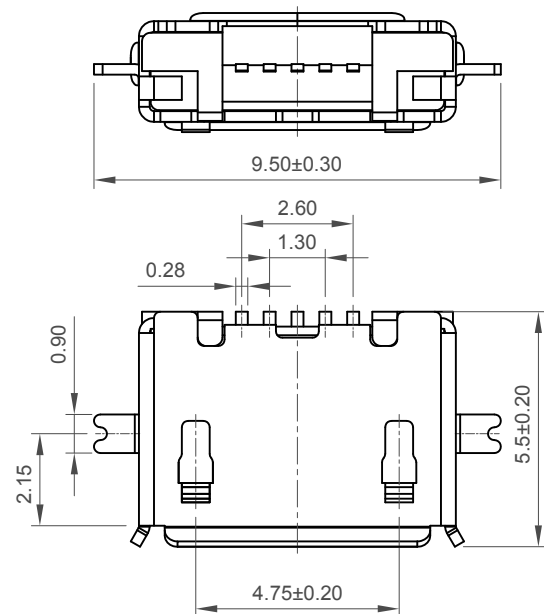
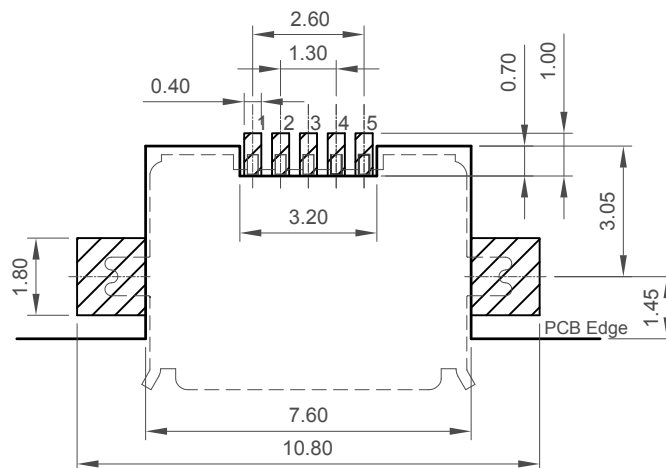


H
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F
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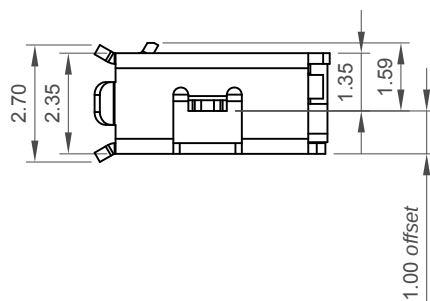
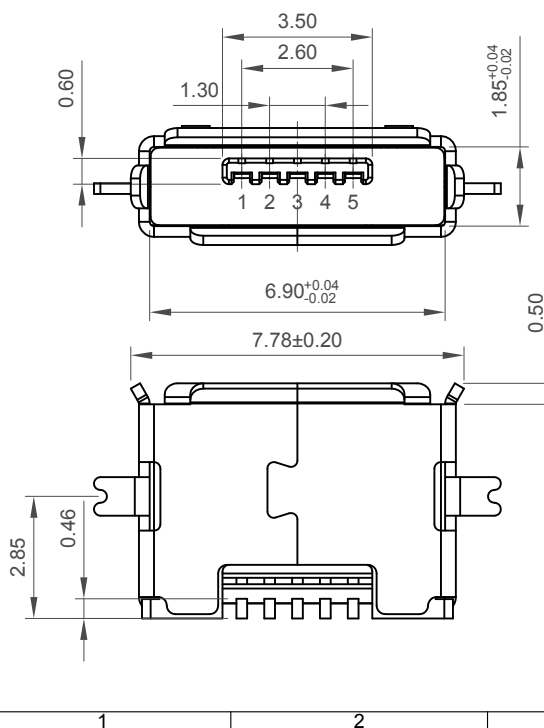
Designed to comply with physical, electrical and environmental requirements of Micro USB Standard (USB2.0). A/B types support USB On-The-Go (OTG) interface.



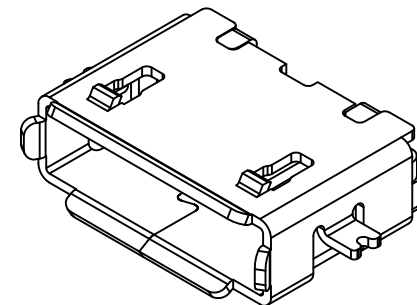
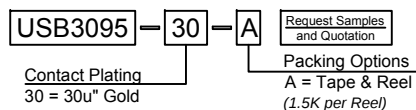
Recommended PCB Layout

as viewed from component side General Tolerance: ± 0.05

■ Solder Area □ Component Outline



Ordering Grid



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

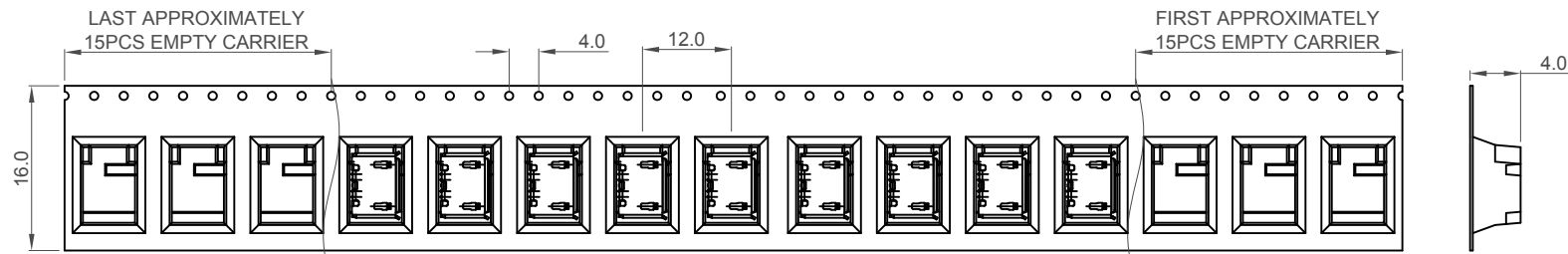
Part Number		Product Description		
USB3095		μ USB Receptacle, Type AB, Mid Mount SMT, R/A, Bottom Mount, 1.00mm Offset, without Peg		
Drawing Date				
4th April 2011				
By	AJO	Tolerances (Except as Noted)	Units:	This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE
Detail	Packing Update	Length	Metric (mm)	
Revision	E1	X.X ± 0.3 X.XX ± 0.20 X.XXX ± 0.10	X.X" ± 2" X.XX" ± 1" X.XXX" ± 0.5"	
Date	09/12/14		 3rd Angle Projection	
		RoHS COMPLIANT 2011/05/01 Deca-BIDE ✓		
GCT Global Connector Technology www.gct.co				
		Not to Scale	Drawn By SA	Sheet No. 1/2

5

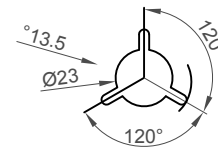
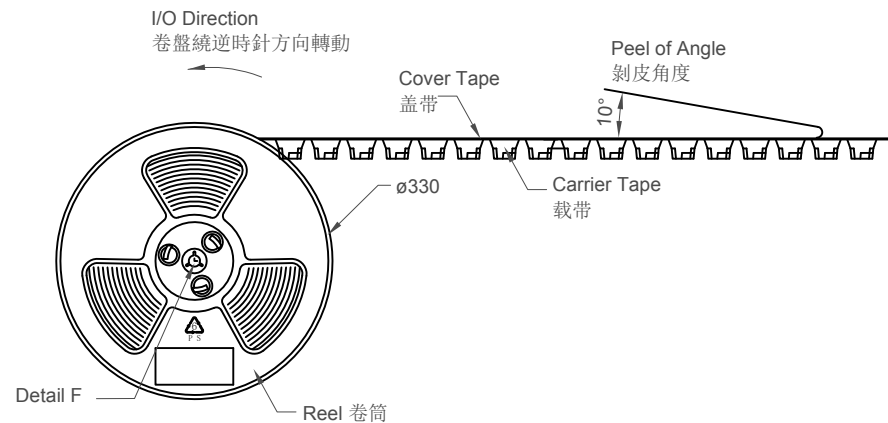
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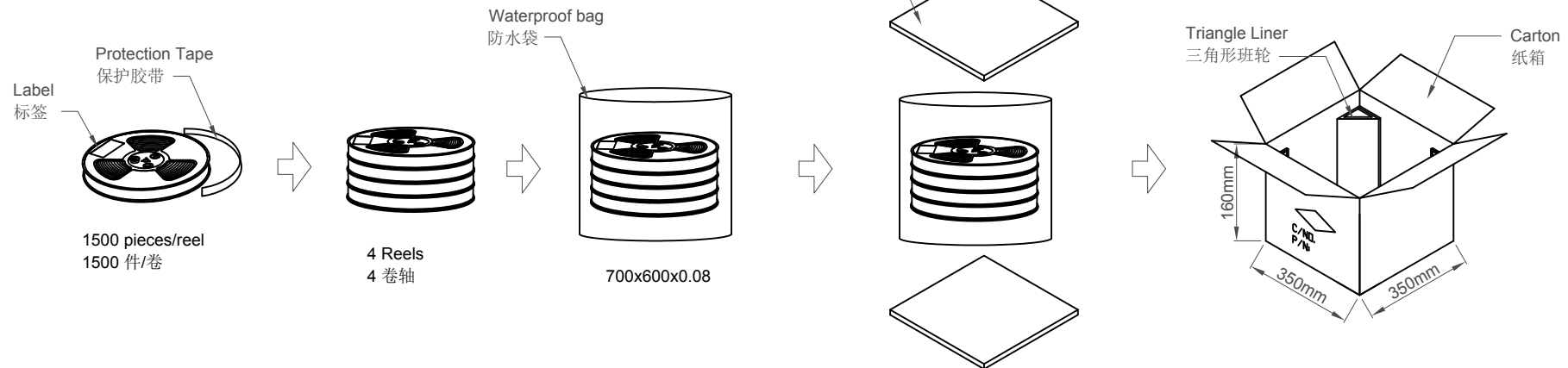


Products P/N	PCS/Reel	Reels/Carton	PCS/Carton
USB3095	1500	4	6000



Detail F

- 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 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	Tolerances (Except as Noted) Length Angle	Units: Metric (mm)		 This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE
Detail	Packing Update				
Revision	E1				
Date	09/12/14				
			 3rd Angle Projection		
			 Global Connector Technology www.gct.co		
			Not to Scale Drawn By SA Sheet No. 2/2		