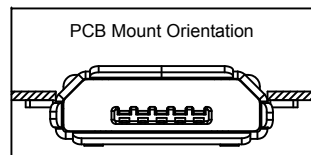
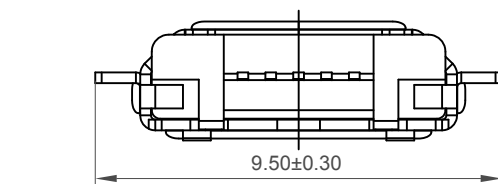
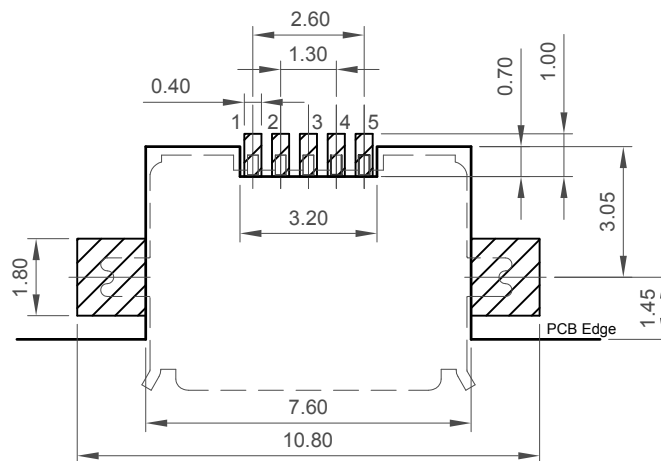
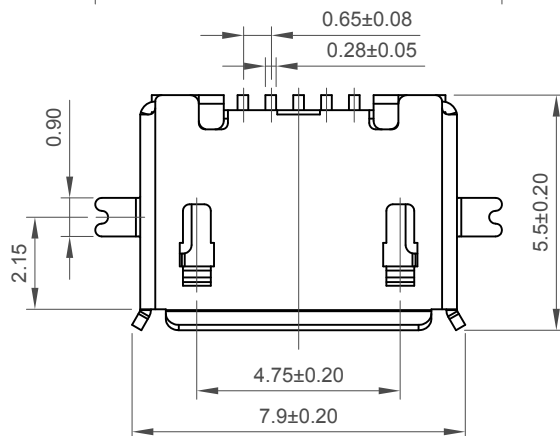


H
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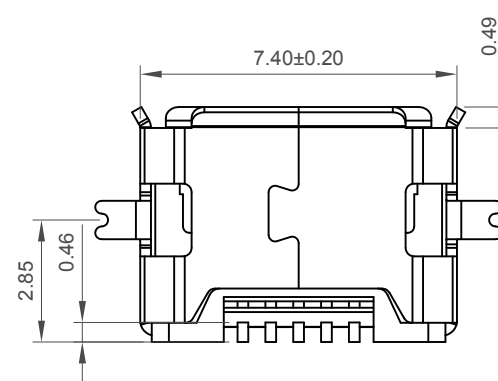
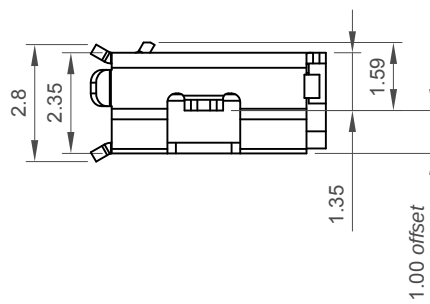
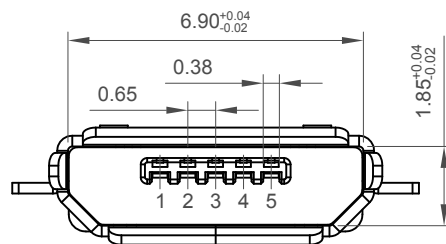
Designed to comply with physical, electrical and environmental requirements of Micro USB Standard (USB2.0).



Recommended PCB Layout

as viewed from component side General Tolerance: ± 0.05

■ Solder Area □ Component Outline



Ordering Grid

USB3070

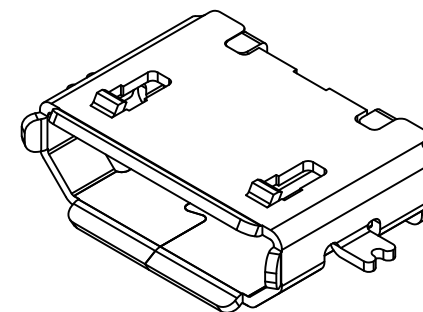
30

A

Request Samples and Quotation

Contact Plating
30 = 30u" Gold

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



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: 50u" Nickel

Contact Area 接触面积: 30u" 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 (Pins 1,5): 1.8A.

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.

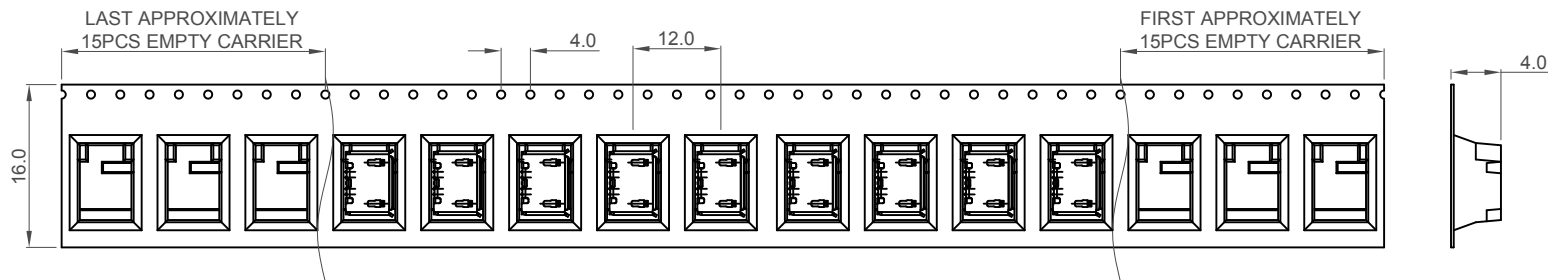
Durability 耐久性: 10,000 Cycles

Part Number		Product Description	
USB3070		μ USB Receptacle, Type B, Mid-Mount SMT,	
Drawing Date		Right Angled, Bottom Mount, 1.00mm Offset, Without Peg	
4th April 2011			
By	AJO	Tolerances (Except as Noted)	
Detail	Packing Change	Length	Angle
		X.X ± 0.4	X.X° ± 2°
		X.XX ± 0.25	X.XX° ± 1°
Revision	E1	X.XXX ± 0.05	X.XXX° ± 0.5°
Date	09/12/14	Units: Metric (mm)	
		3rd Angle Projection	
		RoHS COMPLIANT 2011/05/01	
		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	

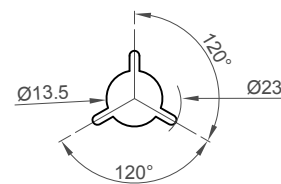
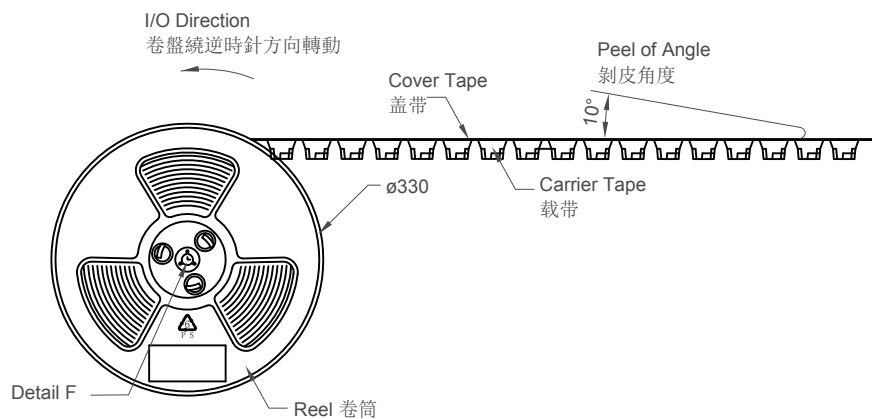
GCT

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Not to Scale	Drawn By SA	Sheet No. 1/2
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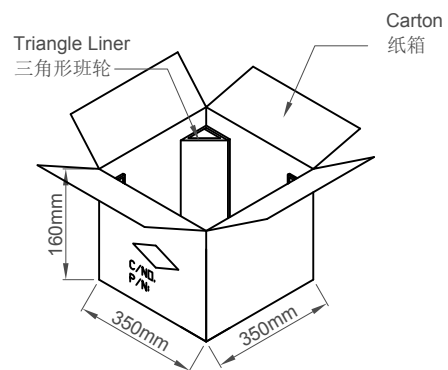
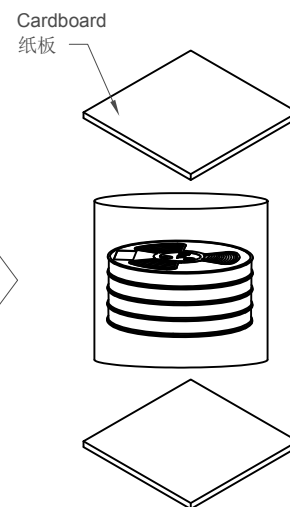
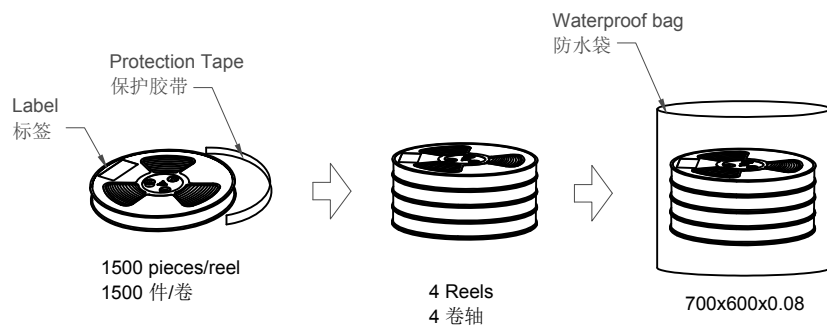
Products P/N	PCS/Reel	Reels/Carton	PCS/Carton
USB3070	1500	4	6000



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		Product Description			
USB3070		μ USB Receptacle, Type B, Mid-Mount SMT,			
Drawing Date		Right Angled, Bottom Mount, 1.00mm Offset, Without Peg			
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 Change				
Revision	E1				
Date	09/12/14	 3rd Angle Projection			



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

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