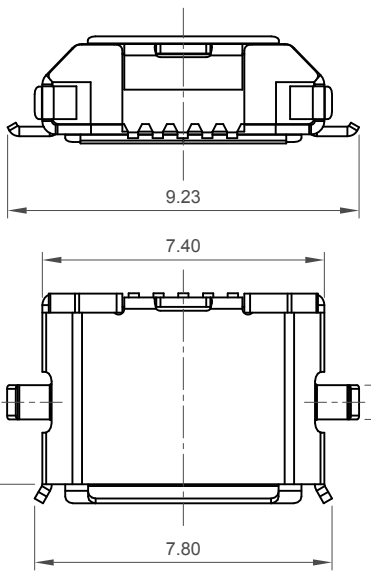
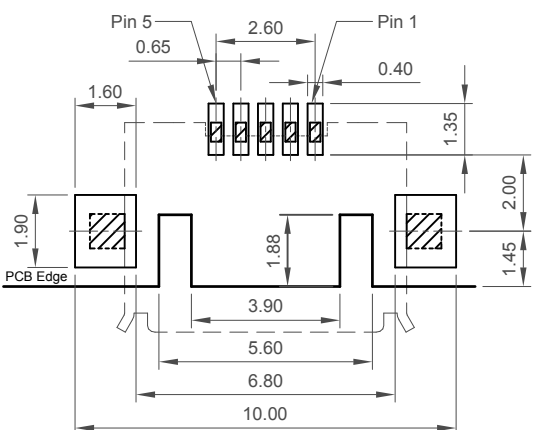
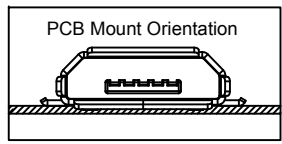


H
G
F
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D
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B
A

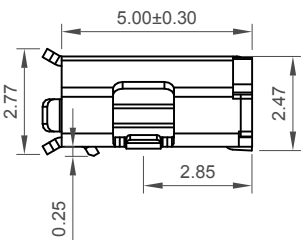
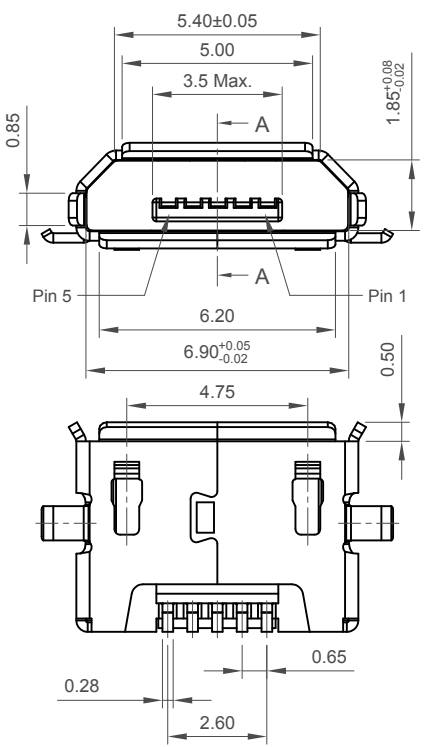


Designed to comply with physical, electrical and environmental requirements of Micro USB Standard (USB2.0).

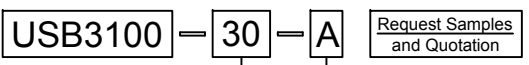


Recommended PCB Layout
As viewed from component side
General Tolerance: ± 0.05

▨ Solder Area □ Component Outline

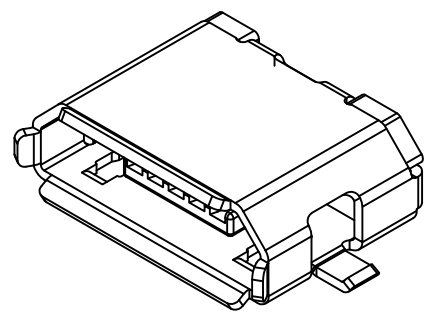
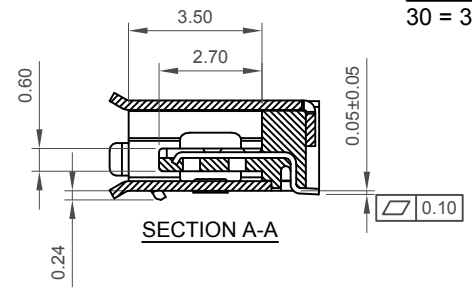


Ordering Grid



Contact Plating
30 = 30 μ " 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
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: 50 μ " Nickel
Finish 表面处理: Contact Area 接触面积: 30 μ " Gold plating
Solder Tails 焊接末端: Gold Flash
Metallic Shell 金属外壳: Matte Tin

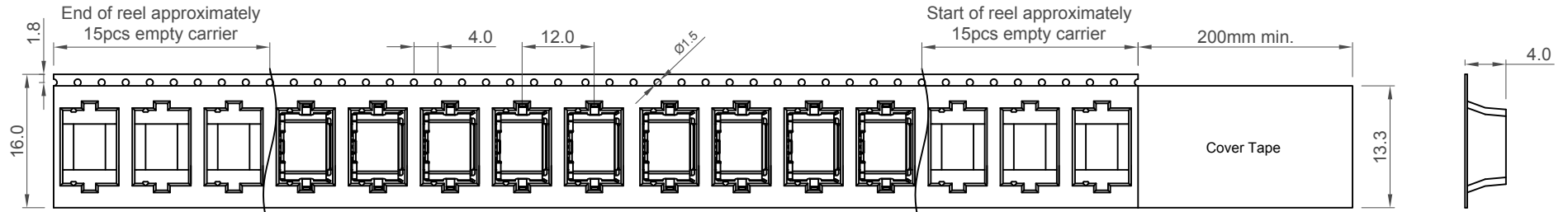
Electrical 电气

Voltage Rating 电压额定值: 100 V AC
Current Rating 电流额定值: Signal (Pins 2,3,4): 1.0A.
Power (Pins 1,5): 1.8A.
Operating Temperature 工作温度: -30°C to +85°C
Contact Resistance 接触电阻值: 30m Ω max.
Insulating Resistance 绝缘电阻值: 1000M Ω min.
Dielectric Withstand Voltage 耐电压: 500V AC/Minute

Mechanical & Environmental 机械 & 环境

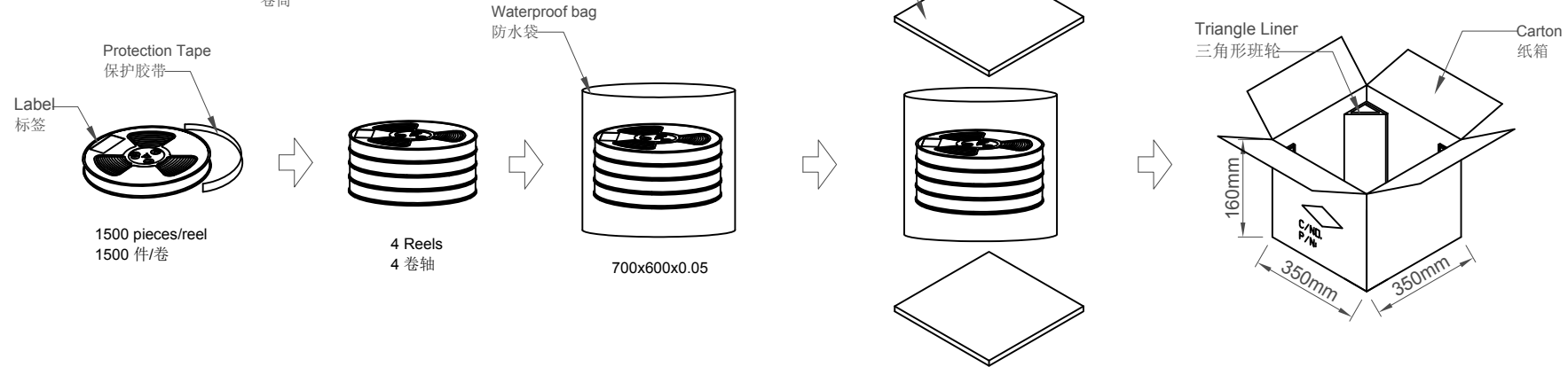
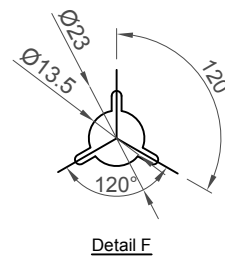
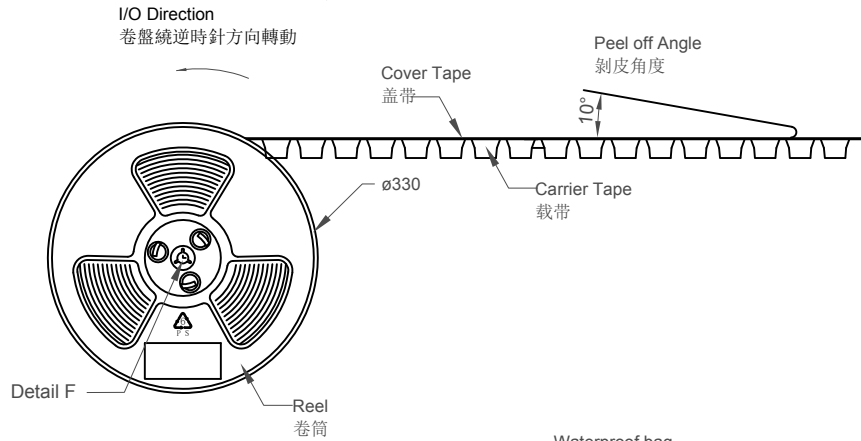
Mating Force 插入力: 35N max.
Unmating Force 拔出力: 10N min.
Durability 耐久性: 10,000 Cycles

Part Number USB3100		Product Description Micro USB Receptacle, Type B, Surface Mount, Horizontal, Top (Reverse) Mount, without Peg			
Drawing Date 1st June 2012					
By Detail	AJO Packing Revisions	Tolerances (Except as Noted) Length Angle		Units: Metric (mm)	
Revision Date	B1 23/03/15	X.X \pm 0.2 X.XX \pm 0.10 X.XXX \pm 0.05	X.X° \pm 2° X.XX° \pm 1° X.XXX° \pm 0.5°	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
				GCT Global Connector Technology www.gct.com	
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Products P/N	PCS/Reel	Reels/Carton	PCS/Carton
USB3100	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±0.2mm



Part Number		Product Description	
USB3100		Micro USB Receptacle, Type B, Surface Mount, Horizontal, Top (Reverse) Mount, without Peg	
Drawing Date		1st June 2012	
By	AJO	Tolerances (Except as Noted)	
Detail	Packing Revisions	Length	Angle
Revision	B1	X.X ± 0.5	X.X° ± 2°
Date	23/03/15	X.XX ± 0.30	X.XX° ± 1°
		X.XXX ± 0.20	X.XXX° ± 0.5°
		Units:	Metric (mm)
		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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