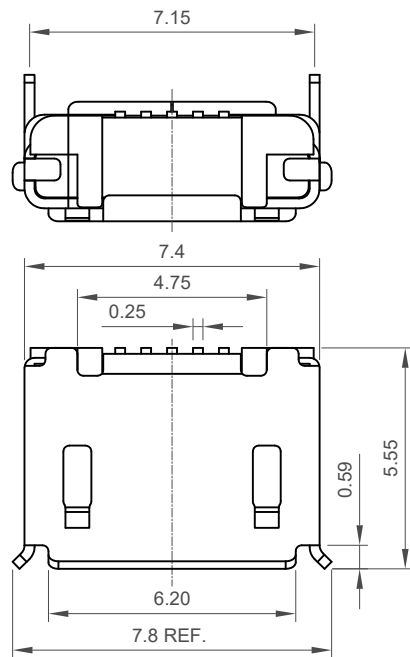
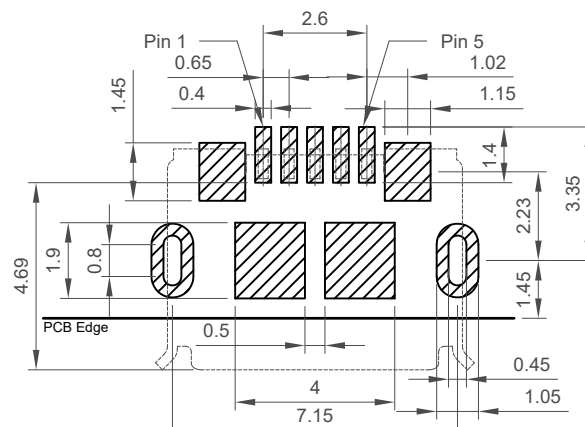
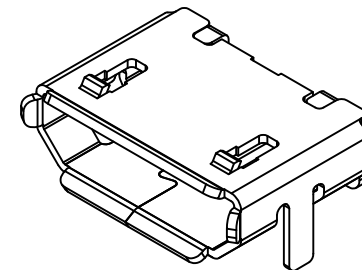
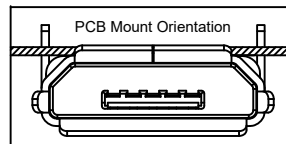




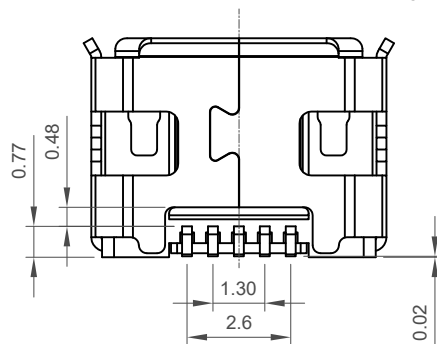
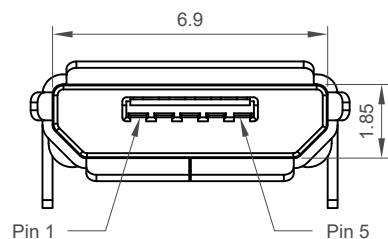
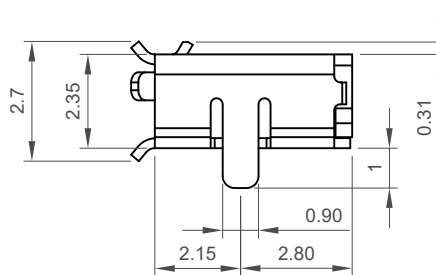
Designed to comply with physical, electrical and environmental requirements of Micro USB Standard (USB2.0).



Recommended PCB Layout

As viewed from component side General Tolerance: ± 0.05

▨ Solder Area □ Component Outline



Ordering Grid

USB3075	30	A	Request Samples and Quotation
Contact Plating			Packing Options
30 = 30u" Gold			A = Tape & Reel
			(1.5K per Reel)

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, SUS304, T= 0.25mm

Plating 电镀

Underplating 底层电镀: 50μ" Nickel

Contact Area 接触面积: 30μ" Gold

Solder Tails 焊接末端: Gold Flash

Metallic Shell 金属外壳: Matte Tin

Electrical 电气规格

Voltage Rating 电压额定值: 30 V AC

Current Rating 电流额定值: Signal(Pins 2,3,4)信号: 1.0 A.

Power (Pins 1,5)电源: 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: Initial 10N min.

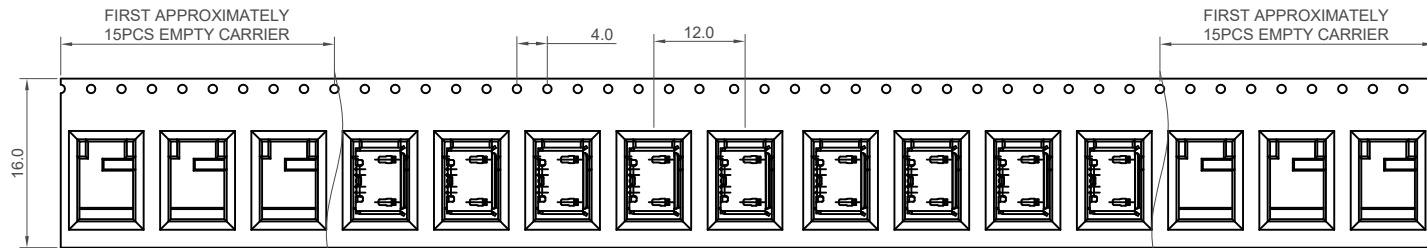
Final 8N min after durability test.

Durability 耐久性: 10,000 Cycles 次插拔

Part Number		Product Description	
USB3075		Micro USB Receptacle, Type B, SMT, Horizontal, Bottom Mount (Standard), without Peg, with Outer Shell Stakes	
Drawing Date			
4th February 2011			
By	CC	Tolerances (Except as Noted)	Units:
		Length	Metric (mm)
Detail	USB3075	Angle	
	D PCN	X.X ± 0.2	X.X" ± 2"
Revision	D3	X.XX ± 0.10	X.XX" ± 1"
Date	14/02/17	X.XXX ± 0.05	X.XXX" ± 0.5"
		3rd Angle Projection	
		RoHS COMPLIANT 2011/REU	
		Deca-BDE	
		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	
Not to Scale	Drawn By SA	Sheet No. 1/2	

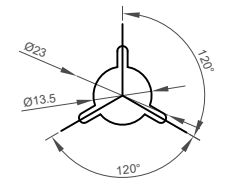
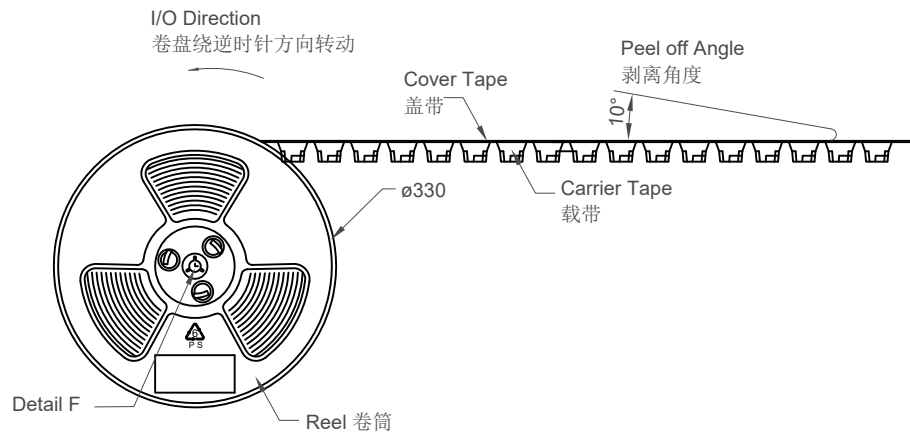
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Drawn By SA
Sheet No. 1/2

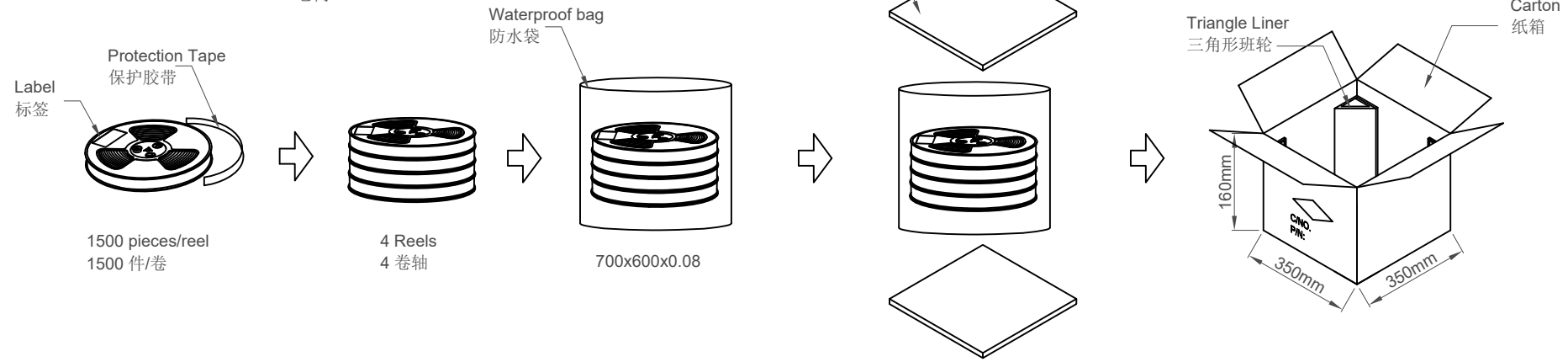


Products P/N	PCS/Reel	Reels/Carton	PCS/Carton
USB3075	1500	4	6000

- 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



Detail F



Part Number		Product Description	
USB3075		Micro USB Receptacle, Type B, SMT, Horizontal, Bottom Mount (Standard), without Peg, with Outer Shell Stakes	
Drawing Date		4th February 2011	
By	CC	Tolerances (Except as Noted)	Units:
Detail	USB3075	Length	Metric (mm)
Revision	D PCN	Angle	
Date	14/02/17		

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

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