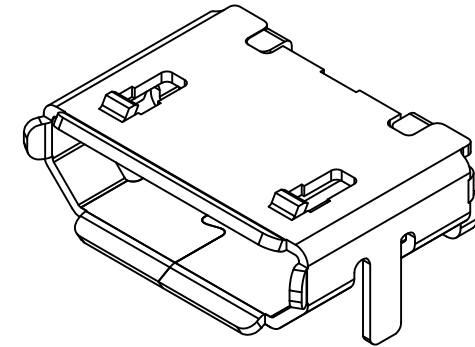


Designed to comply with physical, electrical and environmental requirements of Micro USB Standard (USB2.0).



Specifications 规格:

Materials 材料:

Plastic Housing 塑胶外壳: LCP, UL94V-0, Black, LCP, UL94V-0 黑色

Contact Terminal 接触端子: Copper Alloy 铜合金

Metallic Shell 金属外壳: Stainless Steel 不锈钢 SUS 304 T = 0.25mm

Plating 电镀:

Underplating 底层电镀: 50μ" Nickel, 50μ" 镍

Finish 表面处理: Contact Area 接触面积: 30μ" Gold plating, 30μ" 镀金

Solder Tails 焊接末端: Gold Flash 镀金

Metallic Shell 金属外壳: Matte Tin 雾锡

Electrical 电气规格:

Voltage Rating 电压额定值: 100 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: 30mΩ Max.

Insulating Resistance 绝缘电阻值: 1000MΩ Min.

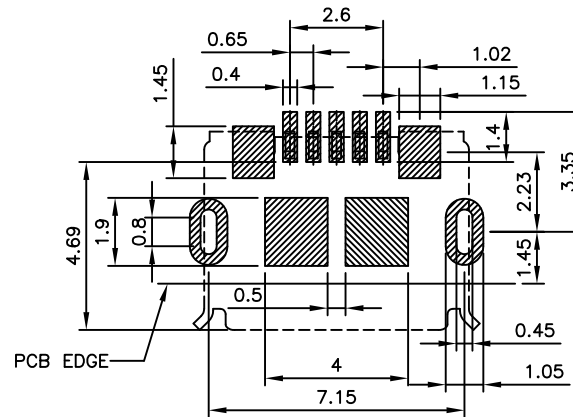
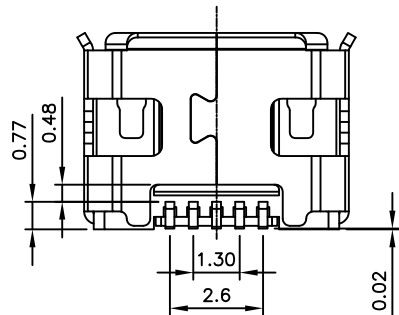
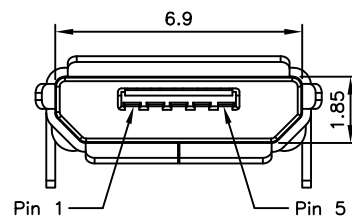
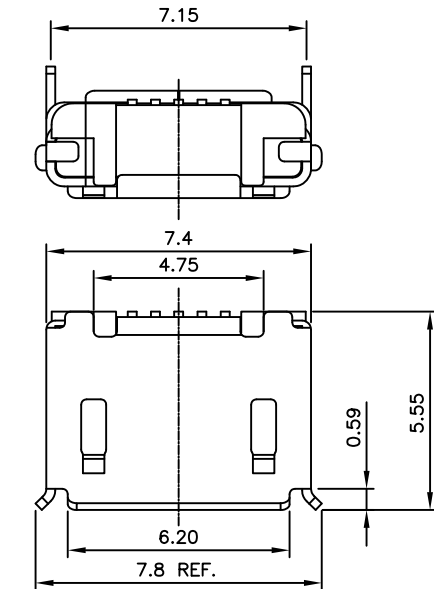
Dielectric Withstand Voltage 耐电压: 500V AC/Minute

Mechanical 机械性规格:

Mating Force 插入力: 35N Max.

Unmating Force 拔出力: 10N Min.

Durability 耐久性: 10,000 Cycles 次插拔



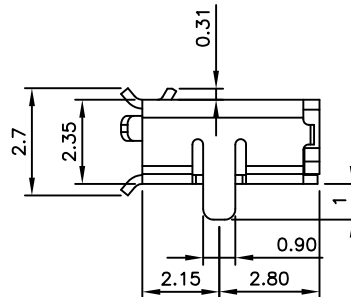
RECOMMENDED P.C.B LAYOUT

GENERAL TOLERANCE: ±0.05

AS VIEWED FROM COMPONENT SIDE

▨ Solder Area

□ Component Outline



Ordering Grid


USB3075 - 30 - A REQUEST SAMPLES AND QUOTATION

Contact Plating
30 = 30u" Gold

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

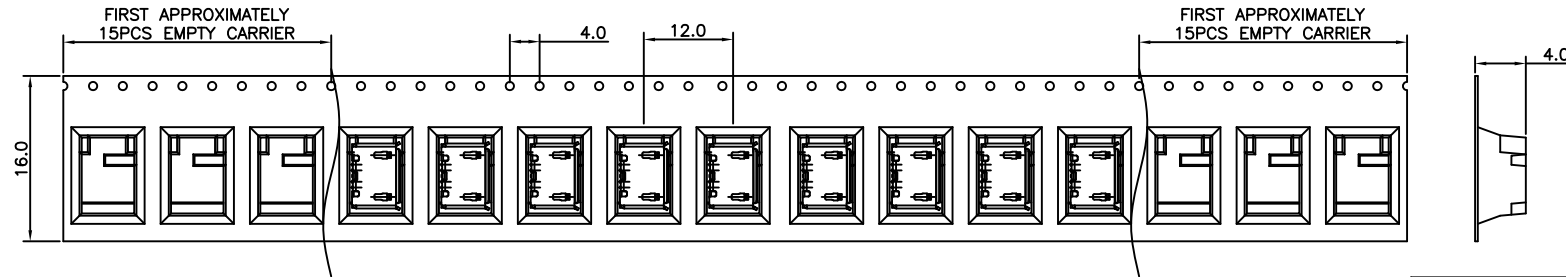
By	SA	CM	AJO	AJO
DETAIL	DRAWING RELEASE	DRAWING UPDATE	SPECIFICATION CHANGES	PACKING CHANGE
REV	A	B	C	D
DATE	04/04/11	26/10/11	06/07/12	17/09/12



Tolerances (Except as noted)		Part Number:-	Date:-		<div>GCT</div> <div>www.globalconnectortechonology.com</div>					
Dimensions in mm		USB3075	04 APR 11							
X.X ± 0.2	X.X* ± 2°	Description:-								
X.XX ± 0.10	X.XX* ± 1°	μ USB RECEPTACLE, TYPE B, SMT, HORIZONTAL, BOTTOM MOUNT, NO PEG, WITH SHELL STAKES								
X.XXX ± 0.05	X.XXX* ± 0.5°									
<div>Third Angle Projection</div>		<div>© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT</div>		Scale NTS	Revision D	Material See Note	Drawn by SA	E & OE	Sheet No. 1/2	

www.globalconnectortechology.com

Global Connector Technology Ltd. - USB3075: Micro USB Receptacle, Type B, Surface Mount, Horizontal, Bottom Mount (Standard), without Peg, with Outer Shell Stakes

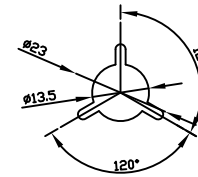
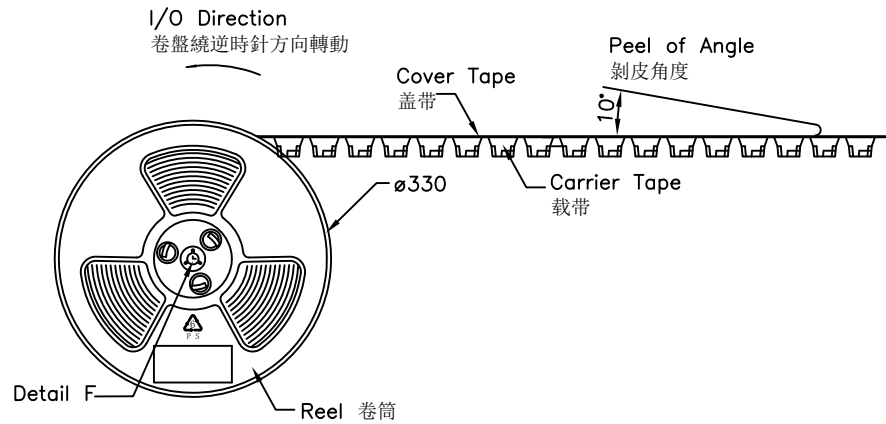


Products P/N	PCS/Reel	Reels/Carton	PCS/Carton
USB3075-30-A	1500	4	6000

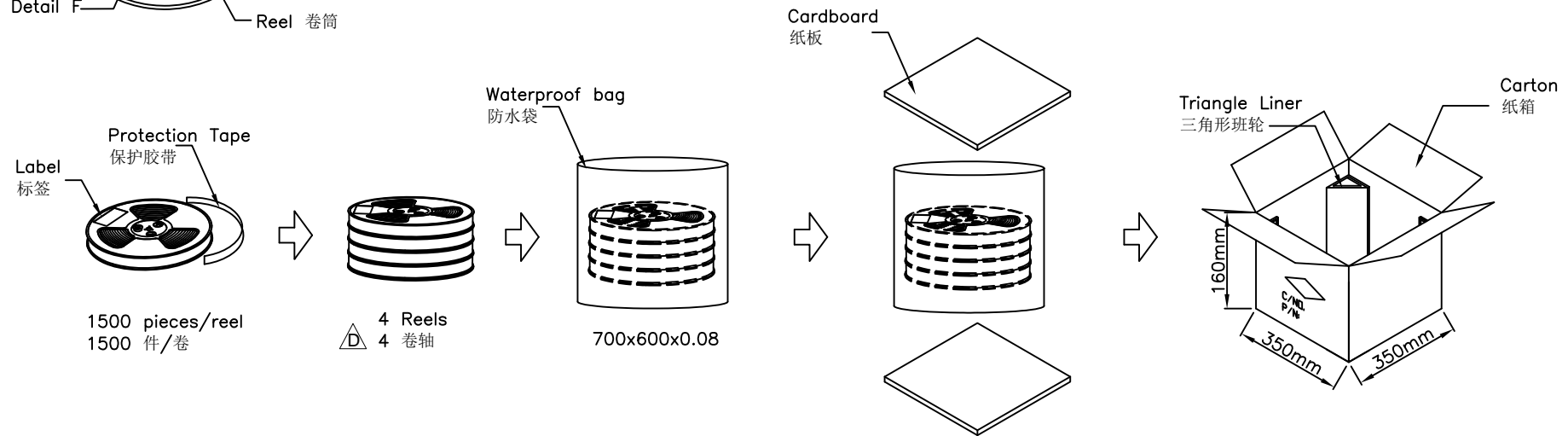


Notes 注意:

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 $\pm 0.2\text{mm}$



Detail F



By	SA	CM	AJO	AJO
DETAIL	DRAWING RELEASE	DRAWING UPDATE	SPECIFICATION CHANGES	PACKING CHANGE
REV	A	B	C	D
DATE	04/04/11	26/10/11	06/07/12	17/09/12



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	USB3075	04 APR 11
	Description:-	
	μ USB RECEPTACLE, TYPE B, SMT, HORIZONTAL, BOTTOM MOUNT, NO PEG, WITH SHELL STAKES	
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Scale	Revision	Material	Drawn by	Sheet No.
NTS	D	See Note	SA	2/2

GCT

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