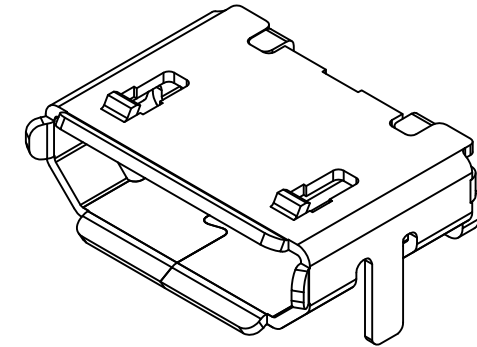
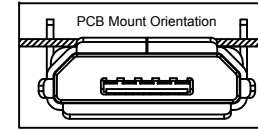


Global Connector Technology Ltd. - USB3075: Micro USB Receptacle, Type B, Surface Mount, Horizontal, Bottom Mount (Standard), without Peg, with Outer Shell Stakes

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:

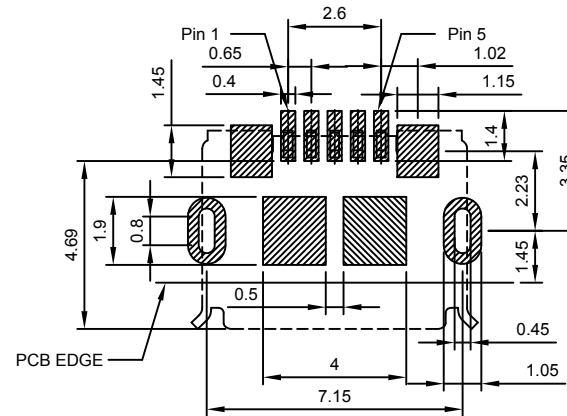
Underplating 底层电镀: 50μ" Nickel, 50μ" 镍
Finish 表面处理: Contact Area 接触面积: 30μ" Gold plating, 30μ" 镀金
Solder Tails 焊接末端: Gold Flash 镀金
Metallic Shell 金属外壳: Matte Tin 雾锡

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

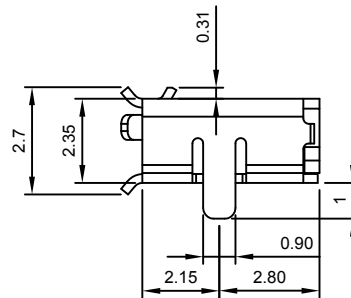


RECOMMENDED P.C.B LAYOUT

GENERAL TOLERANCE: ±0.05

AS VIEWED FROM COMPONENT SIDE

☒ Solder Area
☐ Component Outline

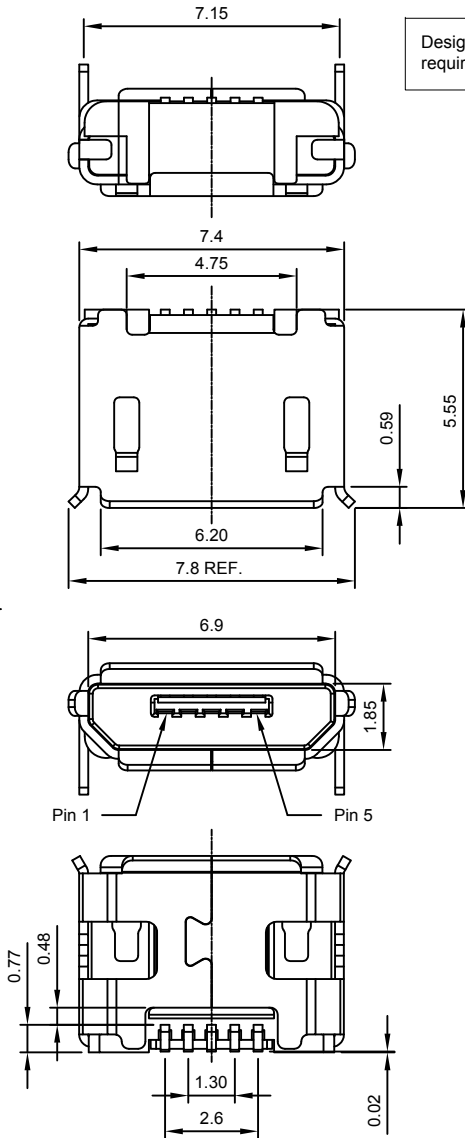


Ordering Grid

USB3075 - 30 - A REQUEST SAMPLES AND QUOTATION

Contact Plating
30 = 30u" Gold

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

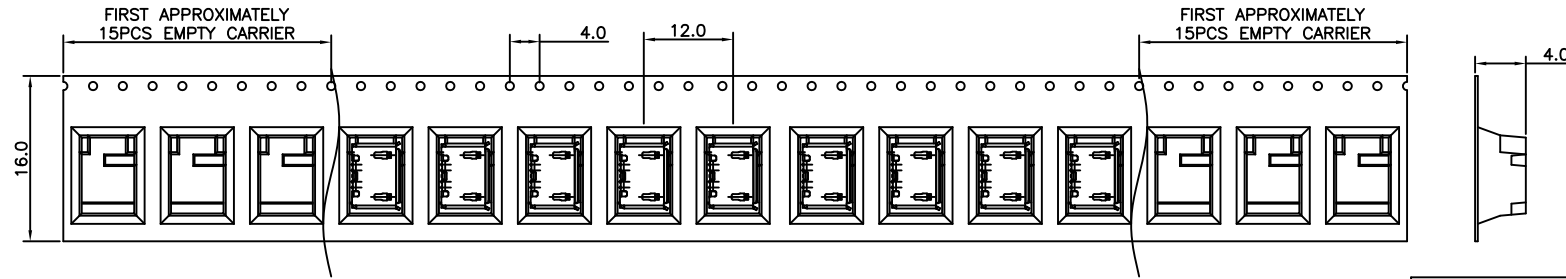


By	SA	CM	AJO	AJO
DETAIL	DRAWING RELEASE	DRAWING UPDATE	SPECIFICATION CHANGES	PACKING CHANGE
REV	A	B	C	D
DATE	04/04/11	26/10/11	06/07/12	17/09/12



Tolerances (Except as noted)		Part Number:-	Date:-	GCT www.gct.co				
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		Scale Revision Material Drawn by E & OE Sheet No.				
X.XXX ± 0.05	X.XXX° ± 0.5°							
Third Angle Projection		© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT						

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

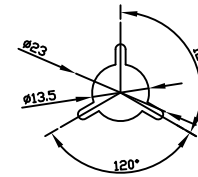
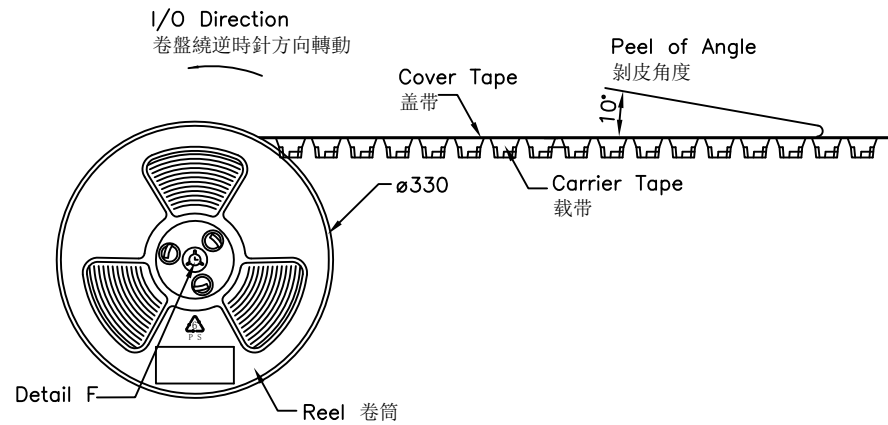


Products P/N	PCS/Reel	Reels/Carton	PCS/Carton
USB3075-30-A	1500	4	6000

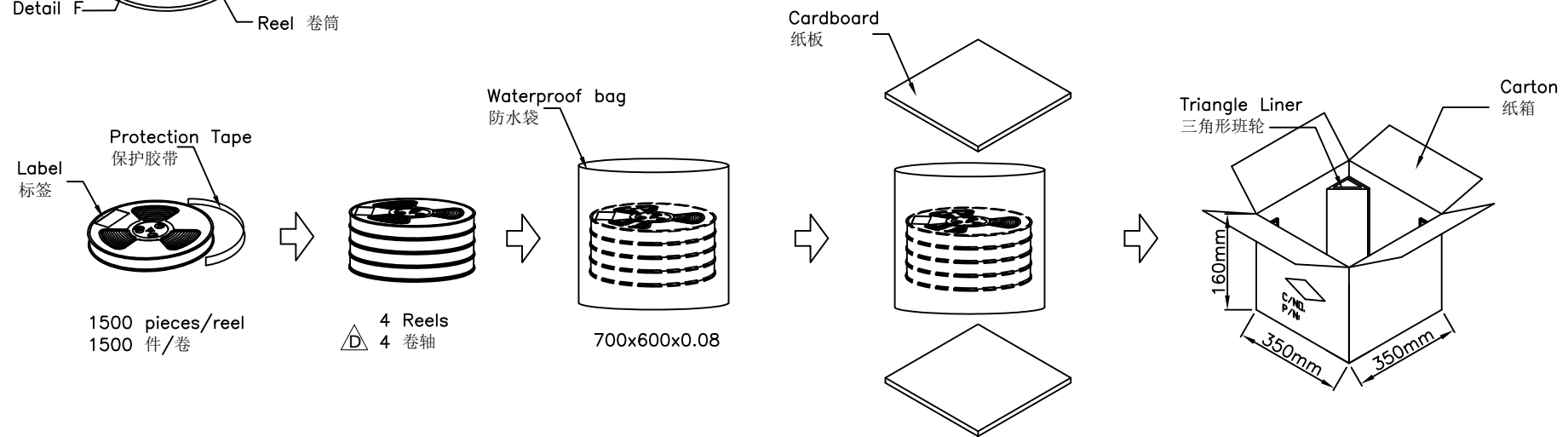


Notes注意:

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 ± 0.2 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