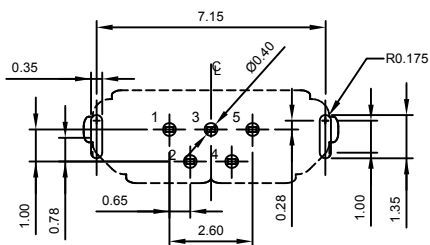
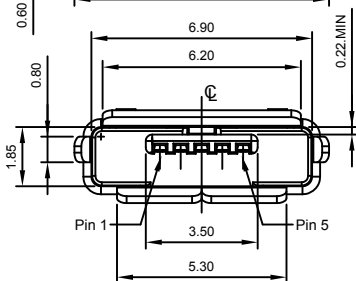


Designed to comply with physical, electrical and environmental requirements of Micro USB Standard (USB2.0)
A/B types support USB On-The-GO (OTG) interface.

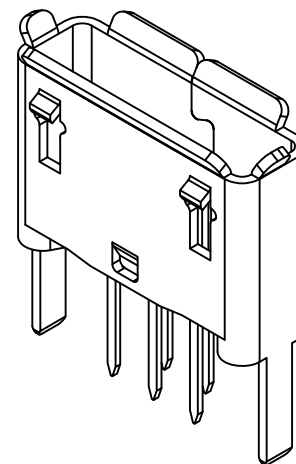
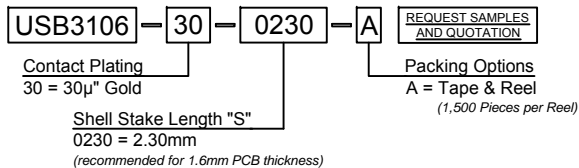
If you seek shorter shell stakes for use with PCB thickness 1.00mm (.039"), see USB3105.



RECOMMENDED P.C.B LAYOUT

GENERAL TOLERANCE: ± 0.05
AS VIEWED FROM COMPONENT SIDE
[] Component Outline

Ordering Grid



Specifications 规格:

Materials 材料:

- Plastic Housing 胶芯: LCP, UL94V-0, Black, 黑色
- Contact Terminal 端子: Copper Alloy 铜合金.
- Metallic Shell 金属外壳: Stainless Steel 不锈钢 SUS304-1/2H T=0.25mm

Finish 表面处理:

- Underplating 底层电镀: Nickel 镍 50 μ " min.
- Plating 电镀:
 - Contact Area 接触区: 30 μ " Gold plating, 30 μ " 镀金
 - Solder Tails 焊接区: Gold Flash 闪金
 - Metallic Shell 金属外壳: Matte Tin 雾锡 50-100 μ "

Electrical 电气规格:

- Voltage Rating 电压额定值: 30V
- 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: -55°C to +85°C.
- Contact Resistance 接触电阻值: 30 m Ω Max.
- Insulating Resistance 绝缘电阻值: 1000 M Ω Min.
- Dielectric Withstand Voltage 耐电压: 100V AC for 1 minute

Mechanical 机械性规格:

- Mating Force 插入力: 35N Max.
- Unmating Force 拔出力: Initial 10N Min., 初始 10N,
Final 8N Min., 最后 8N
- Durability 耐久性: 10,000 Cycles 次插拔

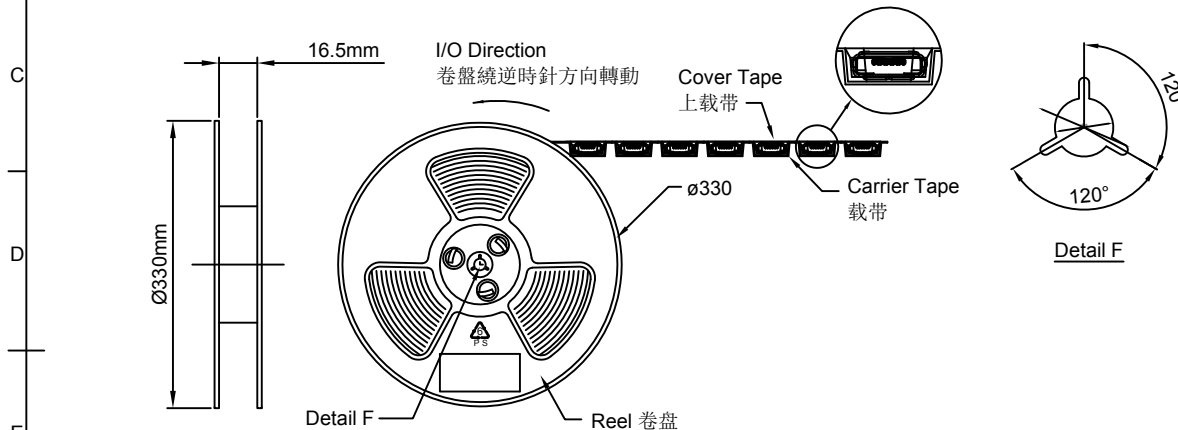
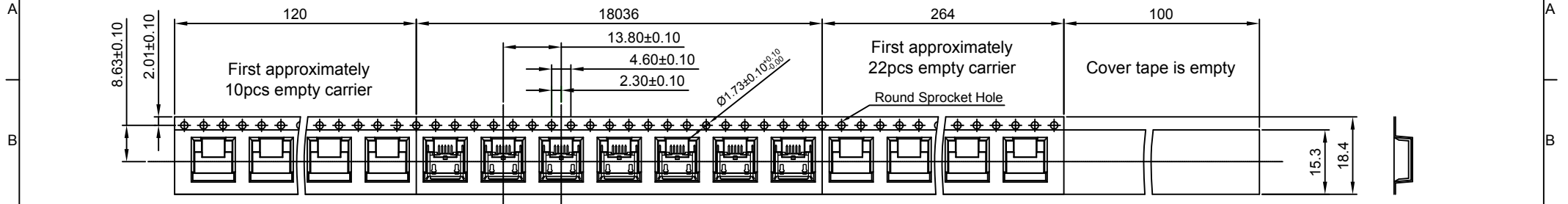
By	AJO
DETAIL	DRAWING RELEASE
REV DATE	A 28/10/13



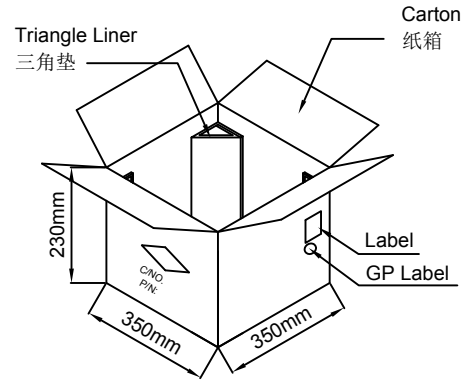
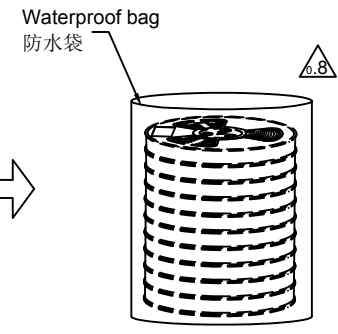
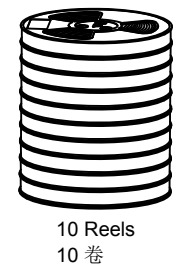
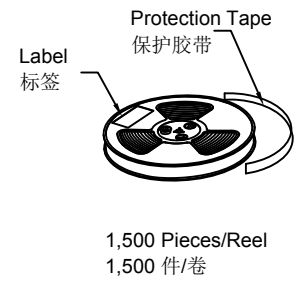
Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	USB3106	28 OCT 13
X.X \pm 0.35	Description:-	
X.XX \pm 0.25	μ USB Receptacle, Type A/B, Vertical, Through-Hole with Shell Stakes	
Third Angle Projection	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

GCT				
www.gct.co				
Scale NTS	Revision A	Material See Note	Drawn by AJO	Sheet No. 1/2

Global Connector Technology Ltd. - USB3106: μ USB Receptacle, Type A/B, Vertical, Through Hole with 2.30mm (Standard) Shell Stakes



Products P/N	PCS/Reel	Reels/Carton	PCS/Carton
USB3106-30-0230-A	1,500	10	15,000



By	AJO
DETAIL	DRAWING RELEASE
REV DATE	A 28/10/13



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	USB3106	28 OCT 13
	Description:-	
	μ USB Receptacle, Type A/B, Vertical, Through-Hole with Shell Stakes	
Third Angle Projection	© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

GCT
www.gct.co

Scale NTS	Revision A	Material See Note	Drawn by AJO	E & OE	Sheet No. 2/2
-----------	------------	-------------------	--------------	--------	---------------