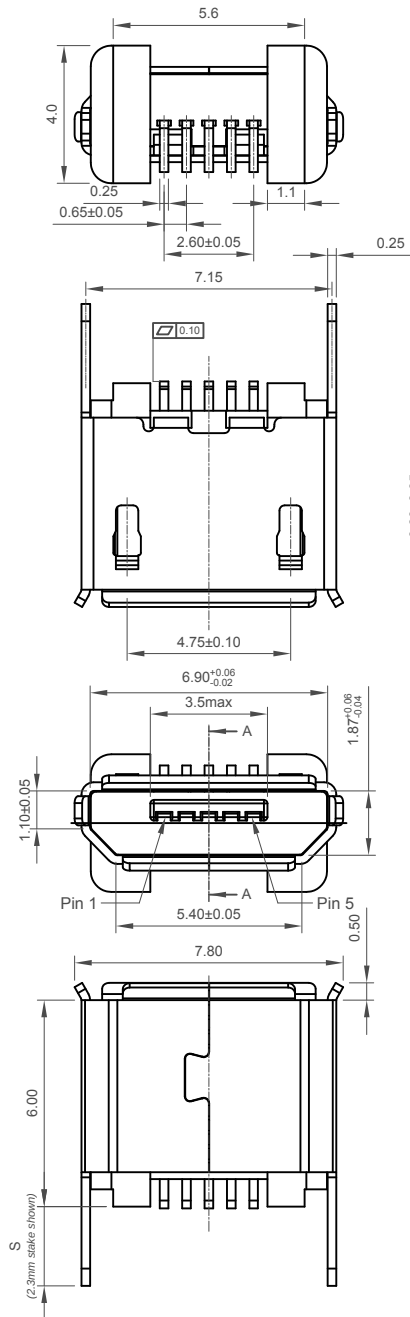
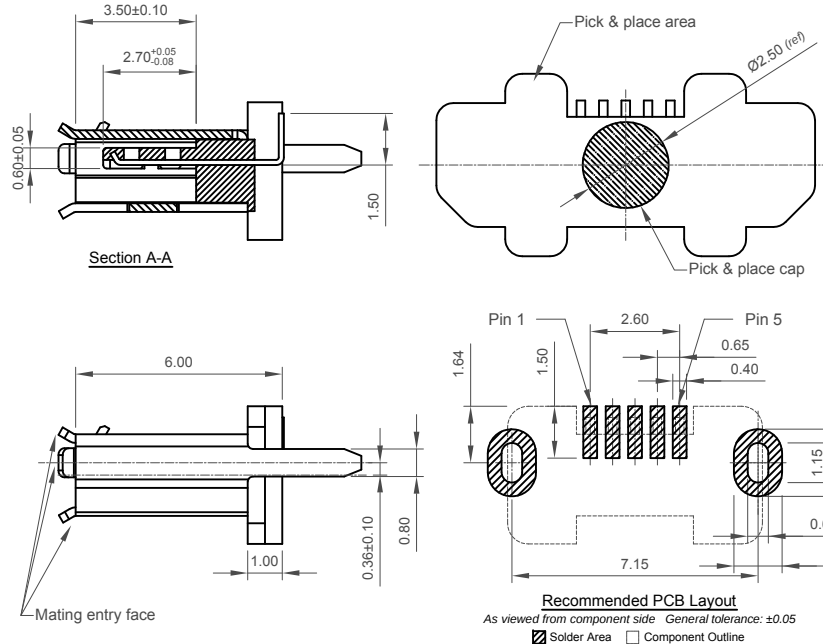


H
G
F
E
D
C
B
A



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



Ordering Grid

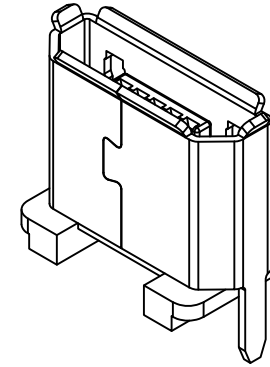
USB3140 - 30 - XXXX - X - C

Contact Plating
30 = 30µ" Gold

Shell Stake Length "S"
0070 = 0.70mm
0170 = 1.70mm (for 1.00mm PCB)
0230 = 2.30mm (for 1.60mm PCB)

Packing Options
C = Tape & Reel with Cap
(500 per reel)

Mating Entry Face
1 = With Mating Entry Face (Standard)
0 = Without Mating Entry Face



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 T=0.25mm.

Plating 电镀

Underplating 底层电镀: 50µ" Nickel
Finish表面处理: 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

Voltage Rating电压额定值: 100 V AC
Current Rating电流额定值: Signal (Pins 2,3,4): 1.0 A.
Power (Pins 1,5): 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 & Environmental 机械 & 环境

Mating Force插入力: 35N max.
Unmating Force拨出力: 8N min.
Durability耐久性: 10,000 Cycles

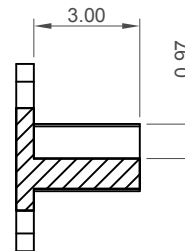
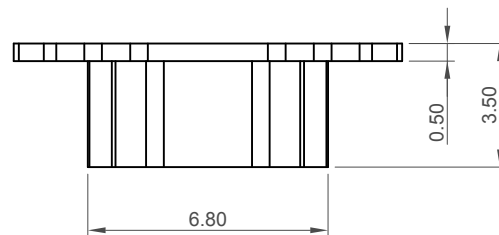
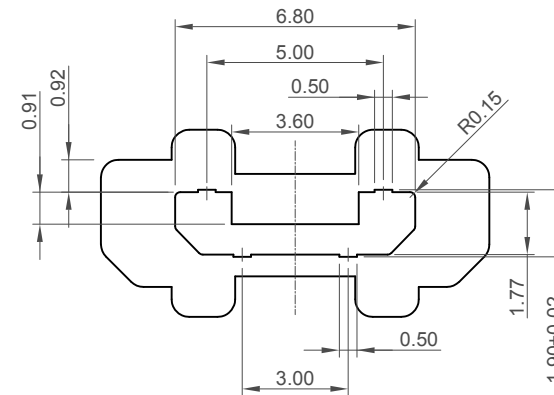
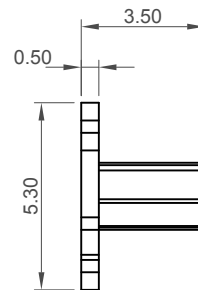
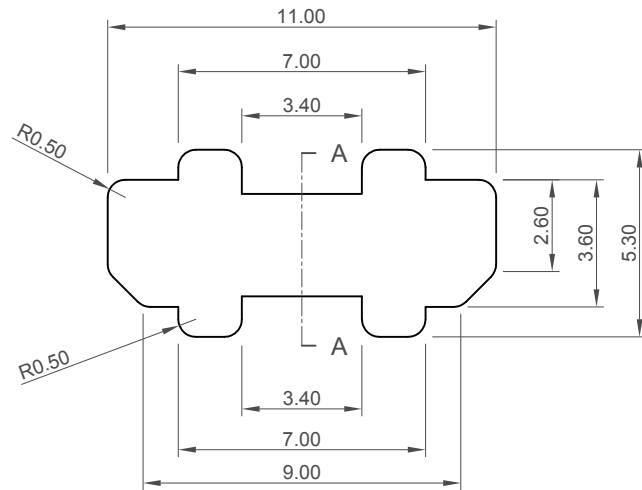
Part Number		Product Description	
USB3140		µ USB Receptacle, Type B,	
Drawing Date		Surface Mount, Vertical, with Through-Hole Shell Stakes	
2nd April 2013			
By	AJO	Tolerances (Except as Noted)	
Detail	Unmating Force Change	Length	Angle
Revision	B2	X.X ± 0.30	X.X" ± 2"
Date	14/04/15	X.XX ± 0.20	X.XX" ± 1"
		X.XXX ± 0.10	X.XXX" ± 0.5"
		Units: Metric (mm)	
		3rd Angle Projection	



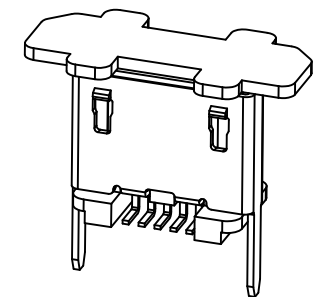
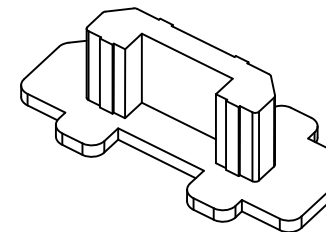
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Not to Scale
Drawn By AJO
Sheet No. 1/3



SECTION A-A



Notes:

Material: LCP+30%GF,UL94-V0,Color:Black
 Burrs: Unless otherwise specified 0.05mm Max.
 Cavity mark, mold mark, height 0.2mm Max.

Pre-reflow solder process cap may be tight and difficult to remove by hand.
 Post-reflow cap may be easily removed.

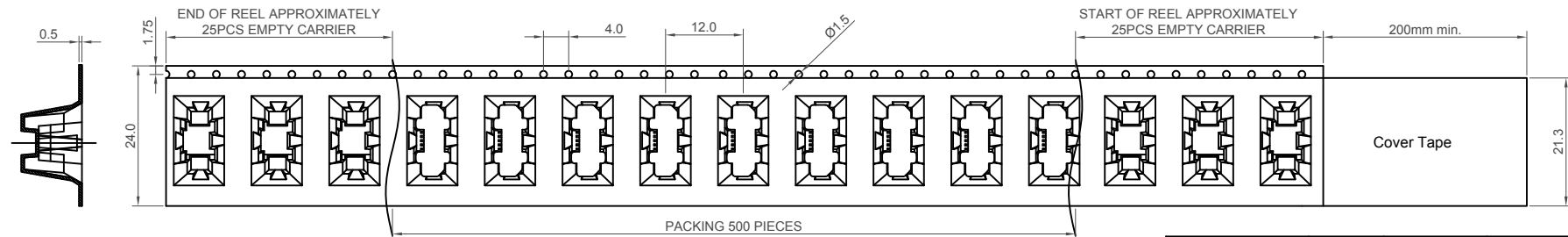
Part Number		Product Description	
USB3140		μ USB Receptacle, Type B,	
Drawing Date		Surface Mount, Vertical, with Through-Hole Shell Stakes	
2nd April 2013			
By	AJO	Tolerances (Except as Noted)	Units:
		Length	Angle
Detail	Unmating Force Change	X.X ± 0.30	X.X° ± 2°
Revision	B2	X.XX ± 0.20	X.XX° ± 1°
Date	14/04/15	X.XXX ± 0.10	X.XXX° ± 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	

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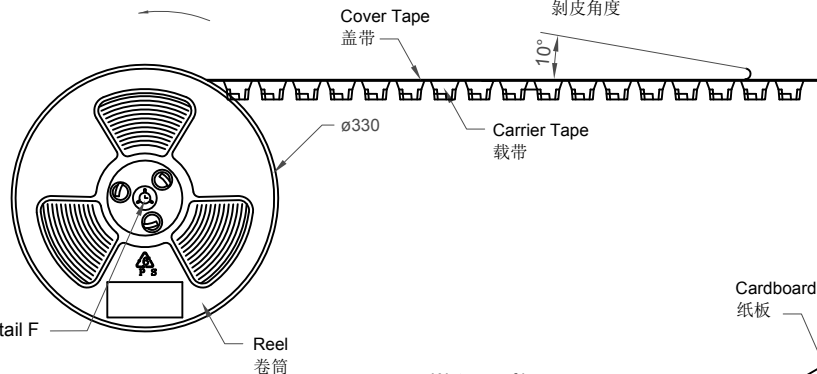
Not to Scale	Drawn By AJO	Sheet No. 2/3
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I/O Direction
卷盤繞逆時針方向轉動

Peel off Angle
剝皮角度

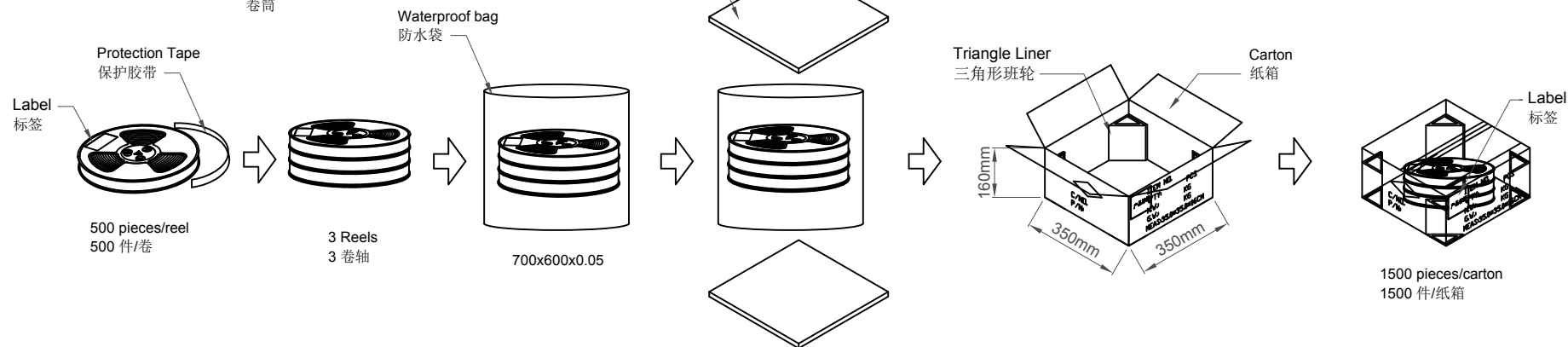


Detail F

Products P/N	PCS/Reel	Reels/Carton	PCS/Carton
USB3140	500	3	1500

Notes注意:
Peeling off force of top tape: 0.1-1.3N (Peeling direction as shown)

Materials材料:
Carrier Tape: Polystyrene (PS)
Top Tape: PE
Reel Tape: Polystyrene (PS)



Part Number		Product Description					
USB3140		µ USB Receptacle, Type B, Surface Mount, Vertical, with Through-Hole Shell Stakes					
Drawing Date							
2nd April 2013							
By	AJO	Tolerances (Except as Noted)		Units: Metric (mm)			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
Detail	Unmating Force Change	Length					
		X.X ± 0.30	X.X° ± 2°				
Revision	B2	X.XX ± 0.20	X.XX° ± 1°				
Date	14/04/15	X.XXX ± 0.10	X.XXX° ± 0.5°				
Not to Scale		Drawn By		Sheet No.			
AJO		3/3					

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