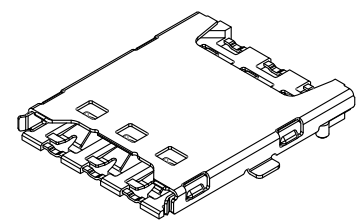
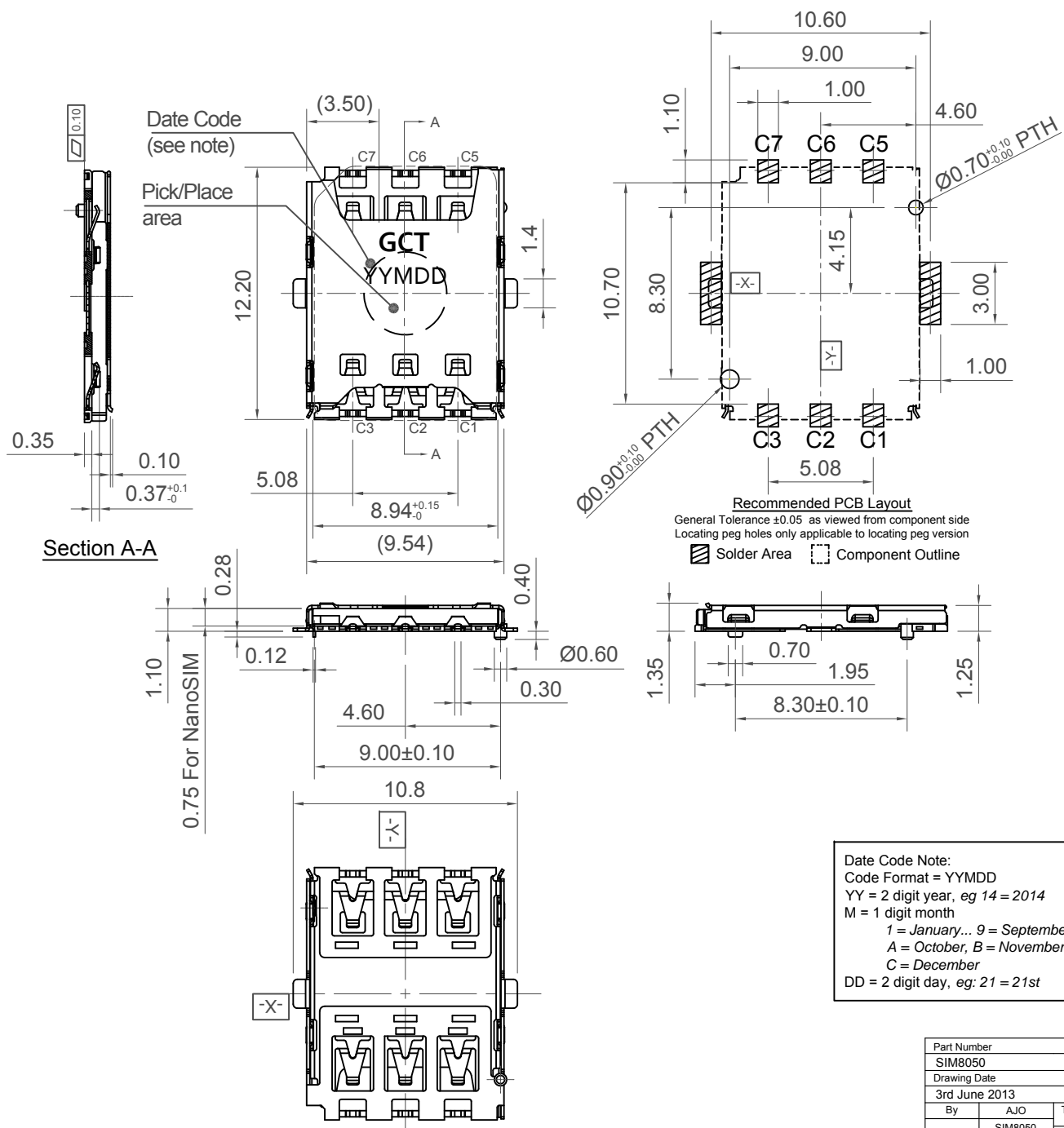


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**Specification 规格:**

**Material 物料规格:**

Plastic Housing 塑胶底座: LCP 30%GF, UL94V-0, Black 黑色  
Contact Terminal 端子: Phosphor Bronze 磷青铜  
Thickness 厚度 = 0.12mm  
Cover 外壳: SUS301-H  
Thickness 厚度 = 0.15mm

**Plating 电镀规格:**

Contact Terminal 端子:  
Contact Area 接触区域: 15µ" Gold 镀金  
Solder area 焊接区: Gold Flash 镀闪金  
Underplating 底层电镀: Ni overall 镍底 50µ" min.  
Cover 外壳: Ni overall 镍底 50µ" min.

**Mechanical 机械规格:**

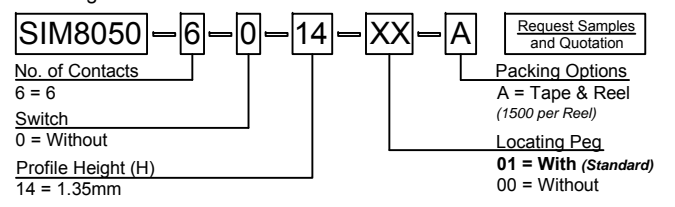
Duration 耐久性: 5000 cycles 次插拔

**Electrical 电气规格:**

Voltage Rating 电压额定值: 30V max. 最大  
Current Rating 电流额定值: 0.5A max. 最大  
Operating Temperature 工作温度: -40°C to +85°C  
Dielectric Withstanding Voltage 耐电压: 100V AC (60 Sec min. 60秒最小)  
Insulation Resistance 绝缘电阻: 1000 MΩ min. 最小  
Contact Resistance 接触电阻: 100 mΩ max. 最大

**Date Code Note:**  
Code Format = YYMMDD  
YY = 2 digit year, eg 14 = 2014  
M = 1 digit month  
1 = January... 9 = September  
A = October, B = November  
C = December  
DD = 2 digit day, eg: 21 = 21st

**Ordering Grid**



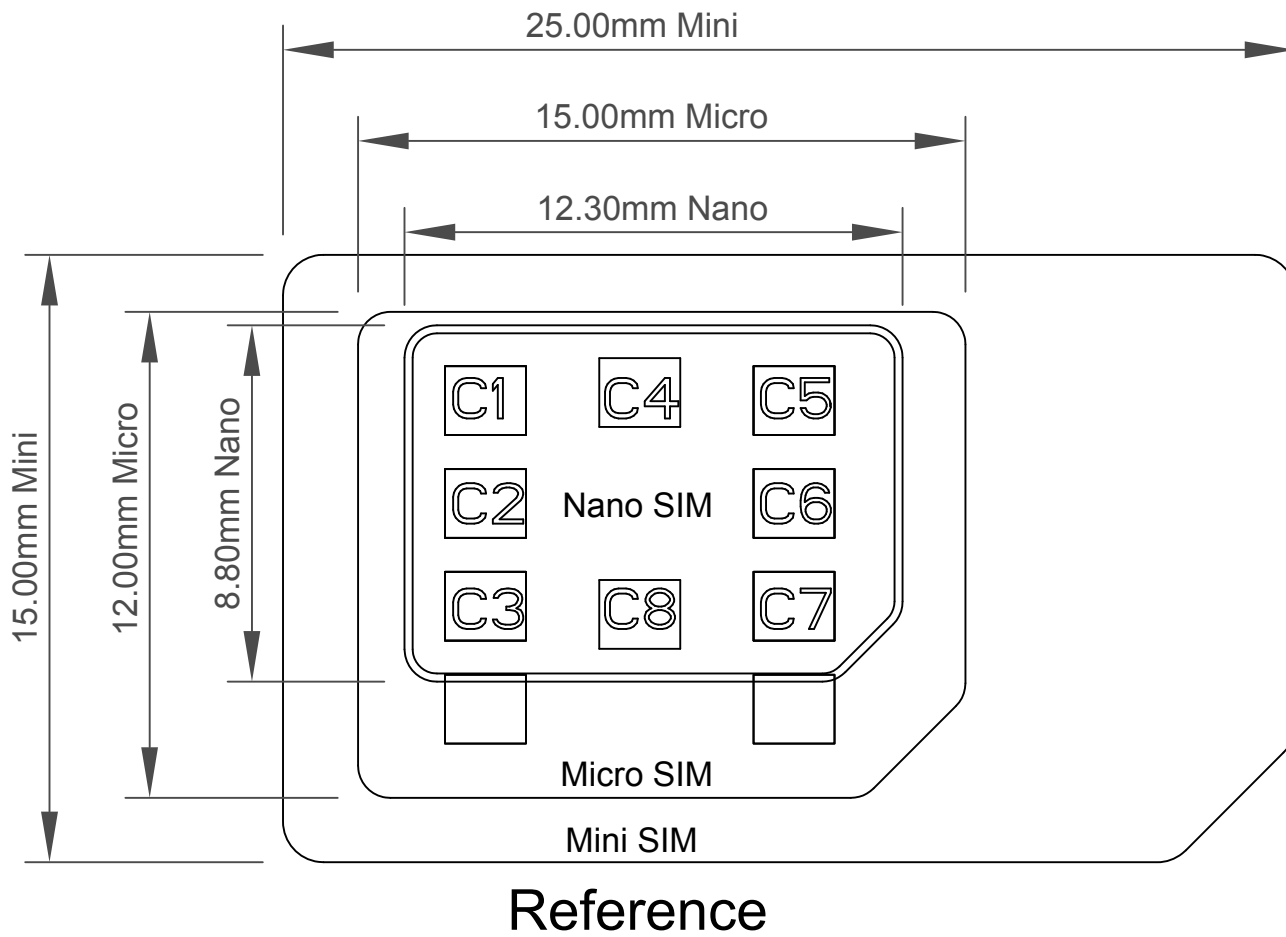
Part Number		Product Description	
SIM8050		Nano SIM Card Connector	
Drawing Date		Push-Pull Type, 6 Pin, SMT, Profile 1.35mm	
3rd June 2013			
By	AJO	Tolerances (Except as Noted)	Units:
Detail	SIM8050 D PCN	Length X. ± 0.35 XX ± 0.25 X.XX ± 0.15 X.XXX ± 0.10	Metric (mm)
Revision	D	Angle	All ± 2°
Date	21/07/14	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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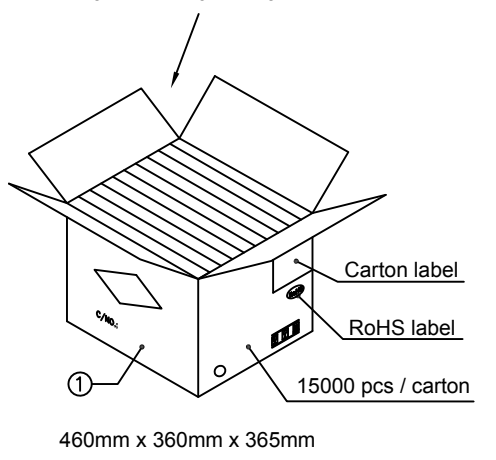
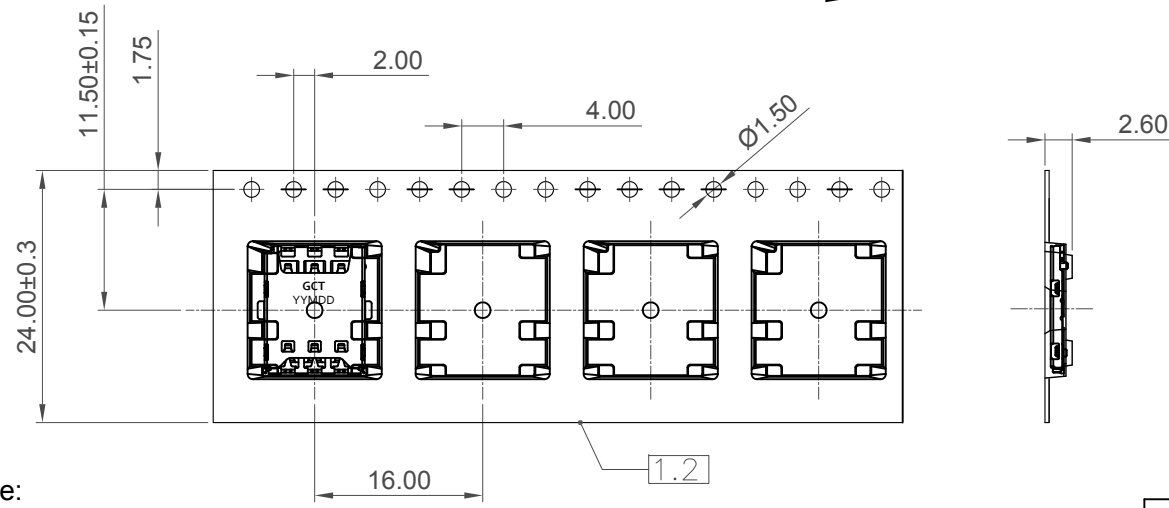
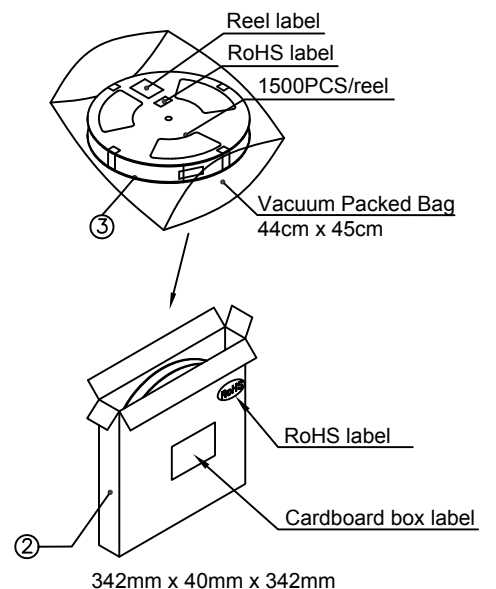
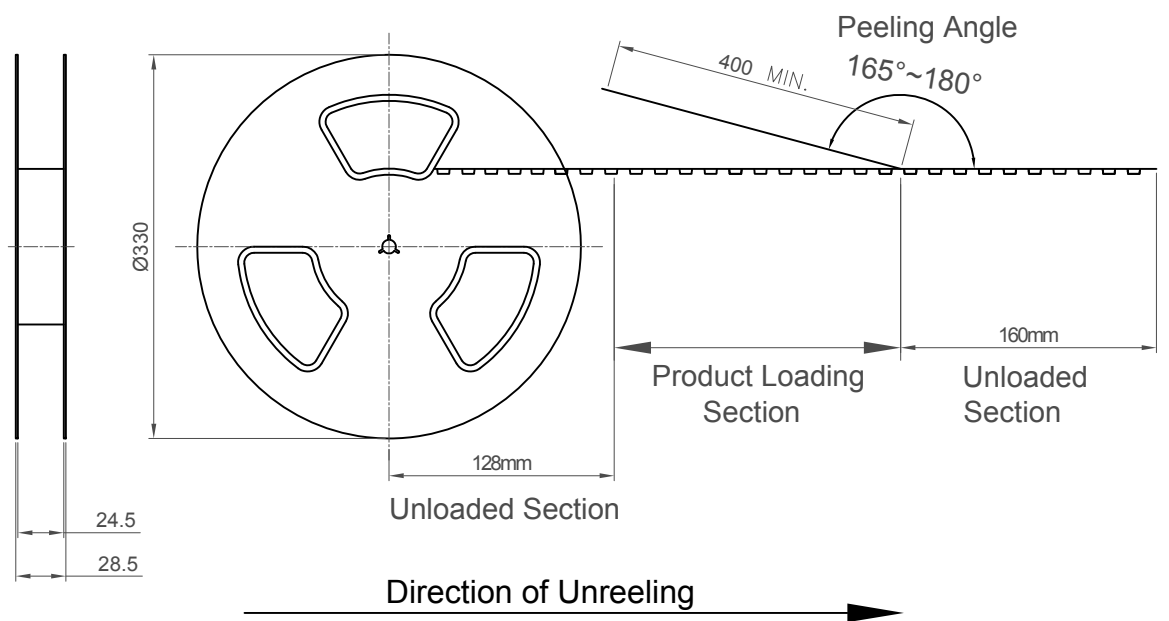
Not to Scale    Drawn By AJO    Sheet No. 1/3



- C1----->VCC
- C2----->RST
- C3----->CLK
- C5----->GND
- C6----->Vpp
- C7----->I/O

Part Number		Product Description		 Global Connector Technology <a href="http://www.gct.co">www.gct.co</a>	
SIM8050		Nano SIM Card Connector			
Drawing Date		Push-Pull Type, 6 Pin, SMT, Profile 1.35mm			
3rd June 2013					
By	AJO	Tolerances (Except as Noted)		Units:	  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	SIM8050 D PCN	Length	Angle	Metric (mm)	
Revision	D	X. ± 0.35		All ± 2°	
Date	21/07/14	X.X ± 0.25			
		X.XX ± 0.15			
		X.XXX ± 0.10			
Not to Scale	Drawn By AJO			Sheet No. 2/3	

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Note:

- Material:
- Box: Fibreboard, Corrugated, Double wall.
- Tape: Polystyrene, Heat-resistant temperature: 120°C, black color.
- Reel: Polystyrene, Heat-resistant temperature: 70°C, blue color.
- Bag: Polyethylene, Heat-resistant temperature: 100°C.
- Peeling Strength: 0.1 ~ 1.3 n (10 ~ 130 grams)
- Peeling Speed: 300 mm/min.

Products P/N	PCS/Reel	Reels/Carton	PCS/Carton
SIM8050	1500	10	15000

Part Number SIM8050		Product Description Nano SIM Card Connector Push-Pull Type, 6 Pin, SMT, Profile 1.35mm	
Drawing Date 3rd June 2013			
By AJO	Tolerances (Except as Noted) Length	Units: Metric (mm)	<p>This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E &amp; OE</p>
Detail SIM8050 D PCN	Angle	3rd Angle Projection	
Revision D			
Date 21/07/14			
<p>Global Connector Technology www.gct.co</p>			<p>Not to Scale</p> <p>Drawn By AJO</p> <p>Sheet No. 3/3</p>