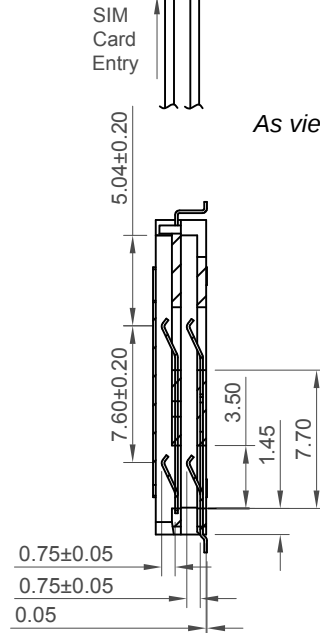
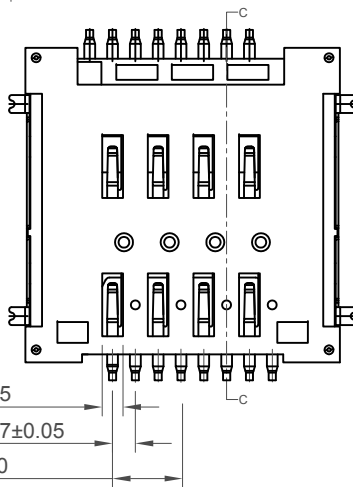
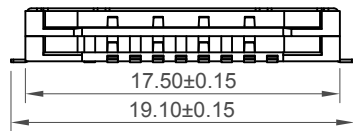
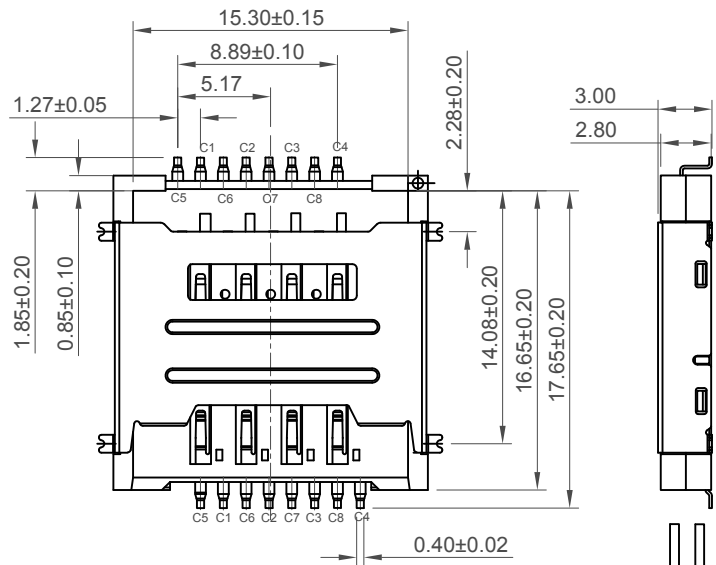
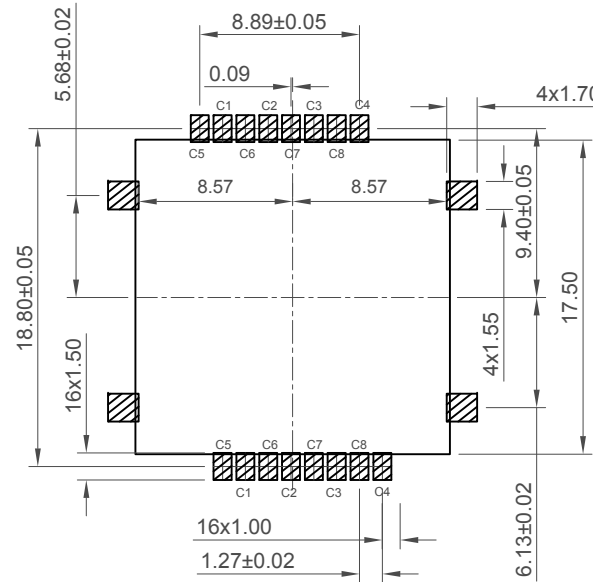




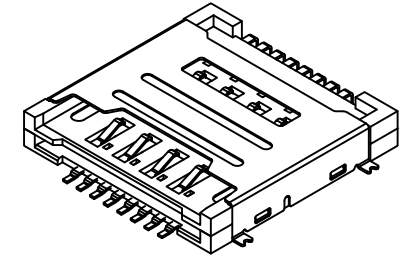
Section C-C



Recommended PCB Layout

As viewed from component side Tolerance:±0.05mm

■ Solder Area □ Component Outline



Specifications 规格

Material 物料

Plastic Housing 塑胶外壳: LCP 30%GF, UL94V-0, Black
Contact Terminal 接触端子: Phosphor Bronze C5191R-EH, T=0.15mm
Metallic Shell 金属外壳: Phosphor Bronze C5210R-EH, T=0.15mm

Plating 电镀

Contact Terminal 接触端子
Contact Area 接触区域: 3μ" Gold
Solder area 焊接部分: 1μ" Gold
Underplating 底层电镀: 50μ" Ni overall
Metallic Shell 金属外壳:
Solder area 焊接区域镀金: 1μ" Gold
Underplating 底层电镀: 50μ" Ni overall

Electrical 电气

Voltage Rating 电压额定值: 30V
Current Rating 电流额定值: 0.5A max.
Operating Temperature 工作温度: -40°C to +85°C
Dielectric Withstanding Voltage 耐电压: 200V AC (60Sec min)
Insulation Resistance 绝缘电阻: 100MΩ min. (Apply 500VDC)
Contact Resistance 接触电阻: 100mΩ max.

Mechanical & Environmental 机械 & 环境

Duration 耐久性: 5000 cycles

Ordering Grid

SIM6050 - **8** - **0** - **30** - **00** - **A** Request Samples and Quotation

No. of Contacts: 8

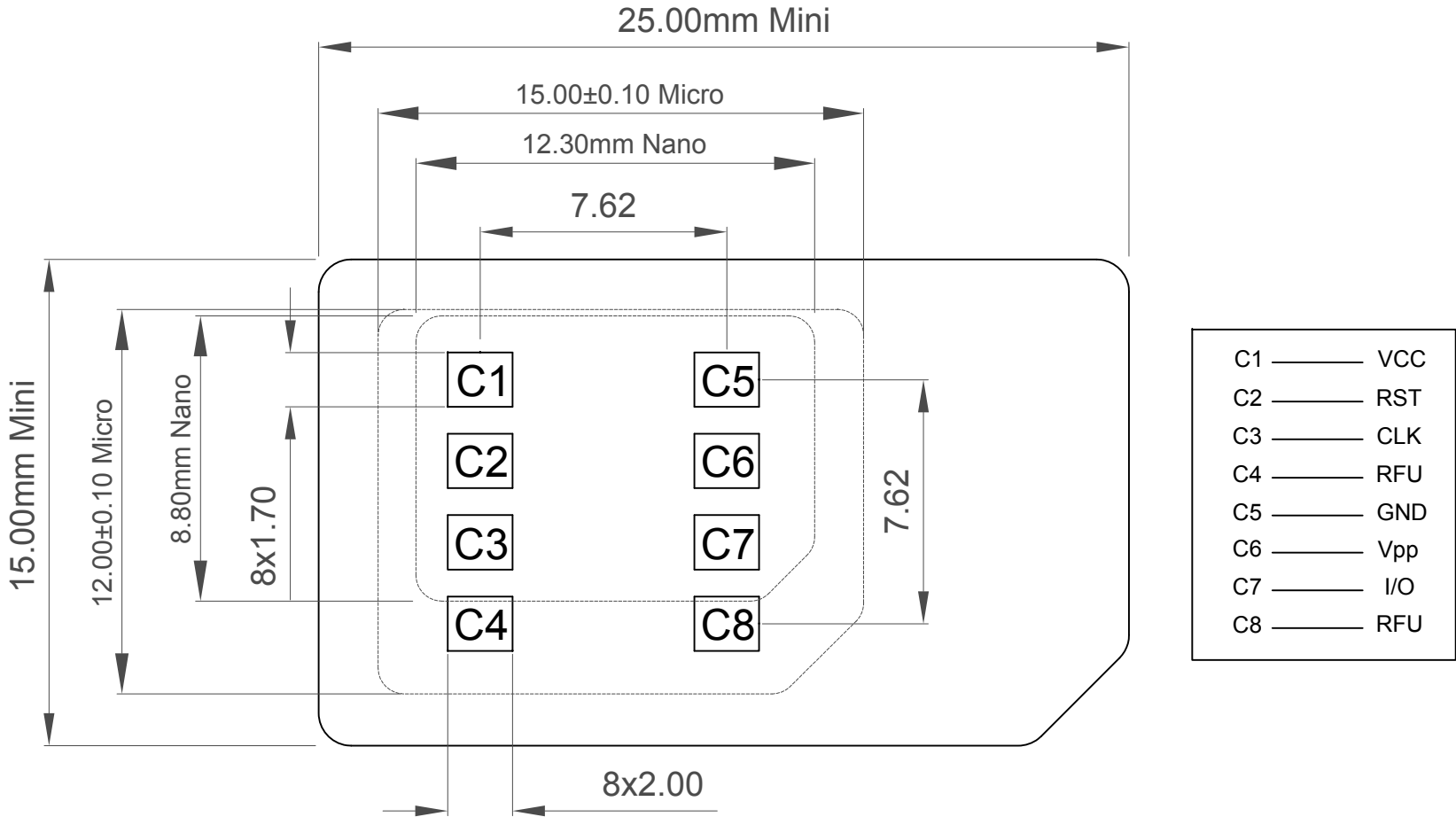
Profile Height (H): 30 = 3.00mm

Packing Options
A = Tape & Reel (700 per Reel)

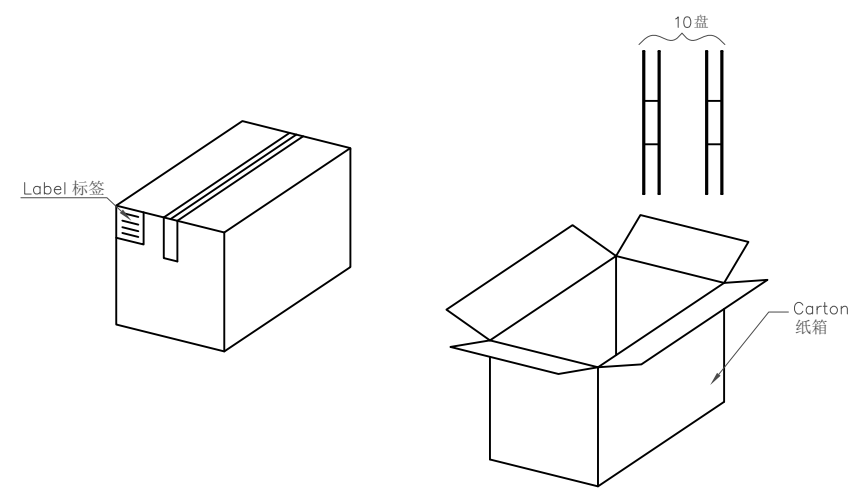
Part Number		Product Description	
SIM6050		SIM Card Connector, Retainer Type, Dual SIM, 2x8 Pin, SMT, Profile 3.00mm	
Drawing Date		15th March 2010	
By	AJO	Tolerances (Except as Noted)	Units:
Detail	SIM6050 C PCN	Length	Metric (mm)
Revision	C	Angle	
Date	26/03/14	X.X ± 0.35	X.X" ± 3"
		X.XX ± 0.25	X.XX" ± 2"
		X.XXX ± 0.15	X.XX" ± 2"
		3rd Angle Projection	
		RoHS COMPLIANT 2011/65/EU	
		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	
		Global Connector Technology www.gct.co	
		Not to Scale	Drawn By SA Sheet No. 1/3

Mini SIM Reference

thickness = 0.76±0.08



Part Number			Product Description		
SIM6050			SIM Card Connector, Retainer Type, Dual SIM, 2x8 Pin, SMT, Profile 3.00mm		
Drawing Date					
15th March 2010					
By	AJO	Tolerances (Except as Noted)		Units:	
		Length	Angle	Metric (mm)	
Detail	SIM6050 C PCN				
Revision	C				
Date	26/03/14				
			3rd Angle Projection		
			RoHS COMPLIANT 2011/65/EU		
			Deca-BDE		
			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		
			GCT		
			Global Connector Technology		
			www.gct.co		
			Not to Scale	Drawn By SA	Sheet No. 2/3



Notes 注意:

Material 材质要求:

- Carton 纸箱的材质为: B=B 外形尺寸为 Dim: 330*330*385mm
Reel 卷盘的材质为: PVC 卷盘的外形尺寸为 Dim:ø330*38.4mm
Tape 卷带的材质为: PVC 卷带的外形尺寸为 Dim:17040*32*4.0mm

Packing Spec 包装要求:

- 5 empty cavities at the beginning and end of the tape, 700pcs per reel, spare upper tape 300mm at both ends
将卷带放入包装机后, 前空5PCS, 后放产品700PCS, 再后空5PCS; 上带留 300MM长度
- Seal the reel 将包装好的产品从包装机上取下并包装好
- 10 reels into 1 carton, 7k per carton 把累叠好的10 盘叠放入纸箱中 共计 7Kset;
- Seal the carton and put the label on 把包装好的成品打包封箱, 并在纸箱外贴上标签;

Part Number			Product Description		
SIM6050			SIM Card Connector, Retainer Type, Dual SIM, 2x8 Pin, SMT, Profile 3.00mm		
Drawing Date			15th March 2010		
By	AJO	Tolerances (Except as Noted)		Units:	
		Length	Angle	Metric (mm)	
Detail	SIM6050				
	C PCN				
Revision	C				
Date	26/03/14				
			3rd Angle Projection		
			RoHS COMPLIANT 2011/65/EU		
			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		
			GCT Global Connector Technology www.gct.co		
			Not to Scale	Drawn By SA	Sheet No. 3/3