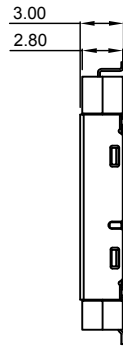
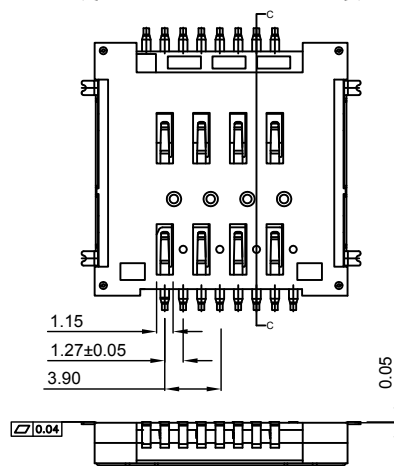
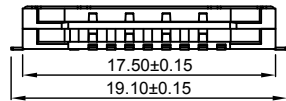
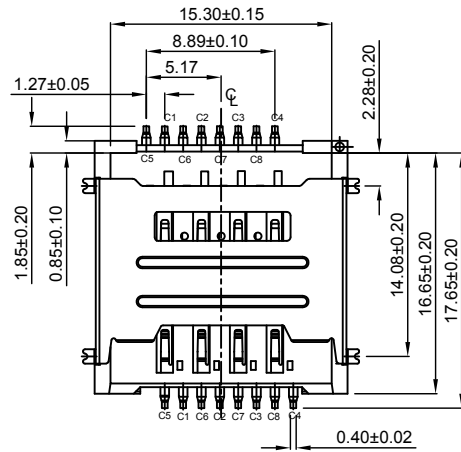
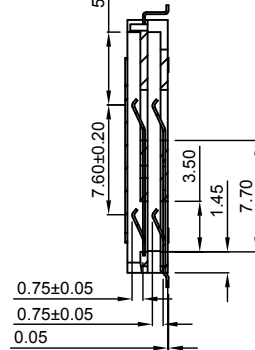
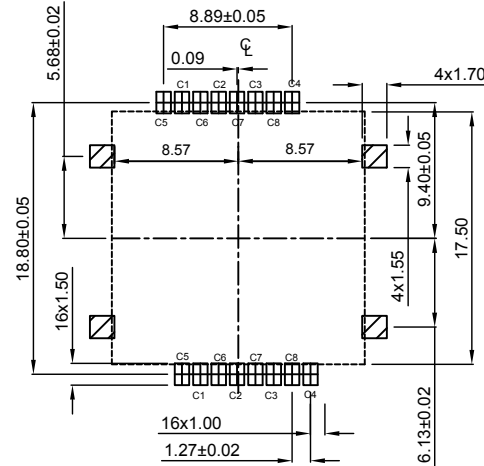


Global Connector Technology Ltd. - SIM6050 : SIM Card Connector, Retainer Type, Dual SIM, 2x8 Pin, SMT, Profile 3.00mm

SIM
Card
Entry

Section: C-C

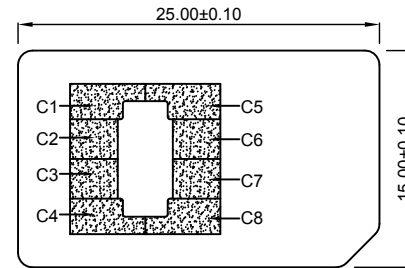


RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05
AS VIEWED FROM COMPONENT SIDE

- Solder Area
□ Component Outline

C1	→VCC
C2	→RST
C3	→CLK
C4	→RFU
C5	→GND
C6	→Vpp
C7	→I/O
C8	→RFU

RFU - Reserved for
Future Use



Ordering Grid

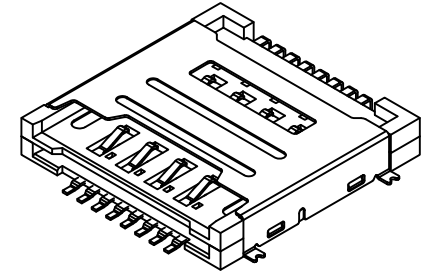
SIM6050 - **8** - **0** - **30** - **00** - **A**

No. of Contacts
8

Profile Height (H)
30 = 3.00mm

REQUEST SAMPLES
AND QUOTATION

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



Specification 规格:

Material 物料规格:

Plastic Housing 塑胶外壳: LCP 30%GF, UL94V-0, black黑色
Contact Terminal 接触端子: Phosphor Bronze 磷青铜 C5191R-EH,
Thickness 厚度=0.15mm
Metallic Shell 金属外壳: Phosphor Bronze 磷青铜 C5210R-EH,
Thickness 厚度=0.15mm

Plating 电镀规格:

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

Mechanical 机械规格:

Duration 耐久性: 5000cycles次插拔

Electrical 电气规格:

Voltage Rating电压额定值: 30V
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: 200V AC (60Sec Min. 60秒最小)
Insulation Resistance 绝缘电阻: 100MΩ Min. 最小. (Apply施加 500VDC)
Contact Resistance 接触电阻: 100mΩ Max. 最大

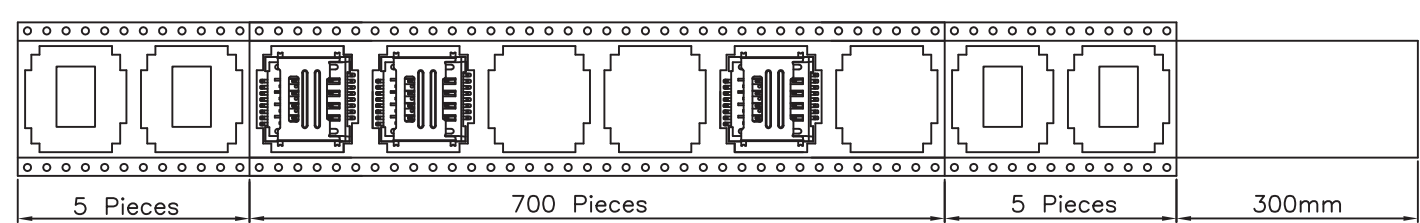
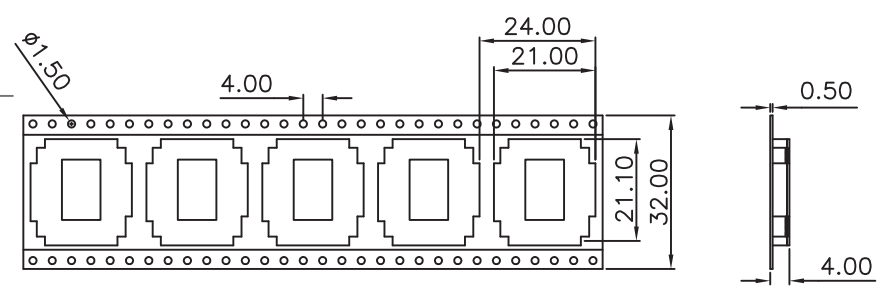
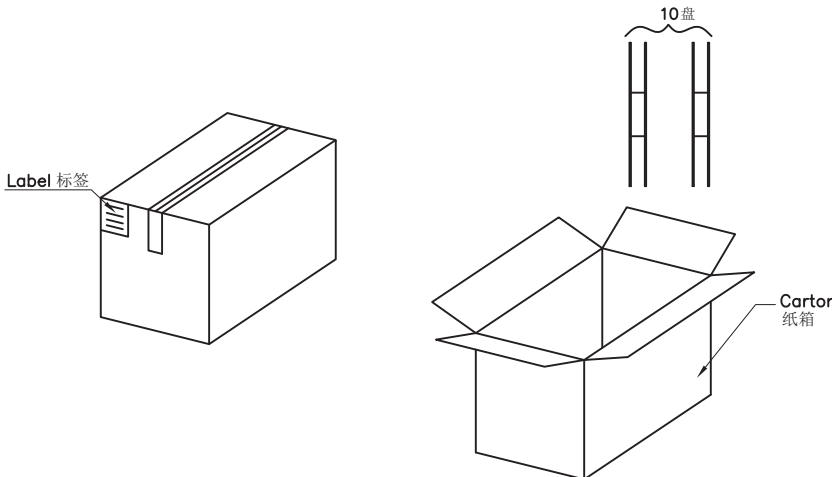
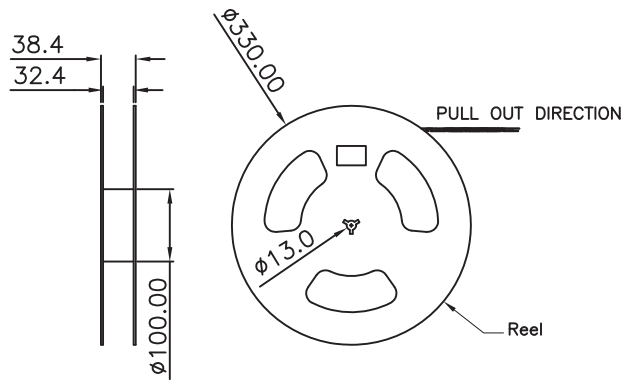
By	AJO
DETAIL	SIM6050 C PCN 20140326
REV	C
DATE	26/03/14



Tolerances (Except as noted)		Part Number:-	Date:-
Dimensions in mm		SIM6050	15 MAR 10
X.X ± 0.35		Description:-	
X.XX ± 0.25		SIM CARD CONNECTOR, RETAINER TYPE, DUAL SIM, 2x8 PIN,	
X.XXX ± 0.15		SMT, PROFILE 3.00MM	
X.XX" ± 3.0"		THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE	
X.XX" ± 2.0"		COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
Third Angle Projection		Scale	Revision

NTS	C	Material See Note	Drawn by SA	E & OE	Sheet No. 1/2
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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: 330*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 把果叠好的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;

By	AJO
DETAIL	SIM6050 C PCN 20140326
REV	C
DATE	26/03/14



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	SIM6050	15 MAR 10
	Description:-	
	SIM CARD CONNECTOR, RETAINER TYPE, DUAL SIM, 2x8 PIN, SMT, PROFILE 3.00MM	
Third Angle Projection	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

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Scale NTS	Revision C	Material See Note	Drawn by SA	E & OE	Sheet No. 2/2
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