

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

- Solder Area
- Component Outline
- PCB Cut Out

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

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: 5µ" 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 AC RMS
Current Rating 电流额定值: 0.5A AC RMS Max.. 最大
Operating Temperature 工作温度: -20°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

Ordering Grid
SIM3050 - 6 - 0 - 05 - 00 - A

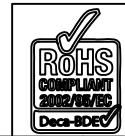
No. of Contacts
6

Packing Options
A = Tape & Reel
(1000 per Reel)

Profile Height (H)
05 = 0.5mm

REQUEST SAMPLES AND QUOTATION

By	SA	SA
DETAIL	DRAWING RELEASE	ECN: SIM3050-001
REV DATE	A 15/03/10	B 16/03/11

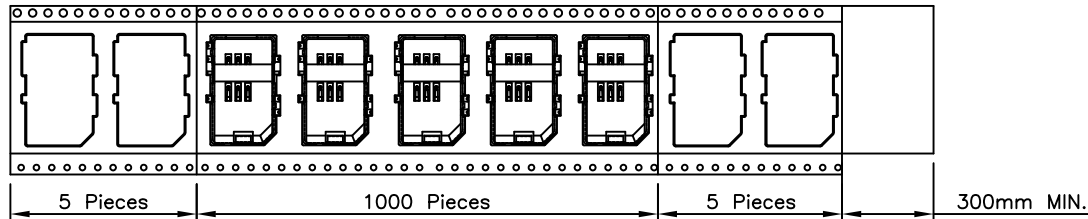
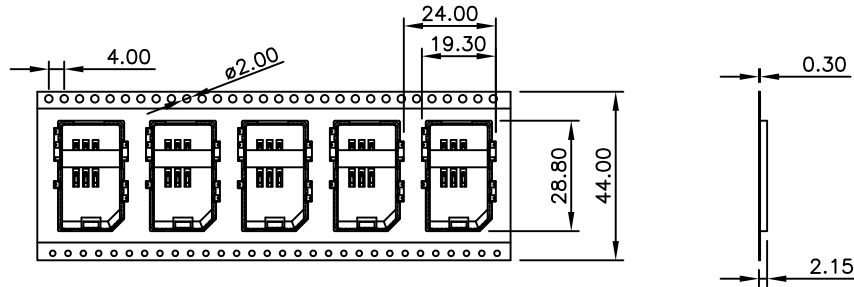
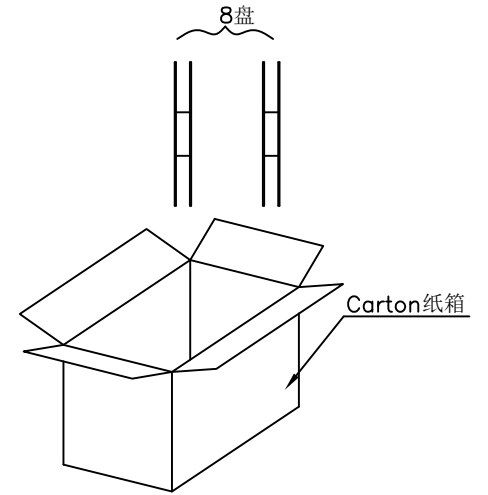
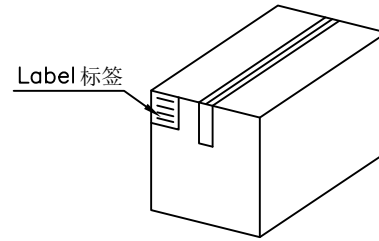
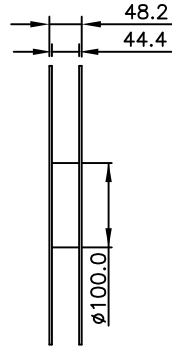
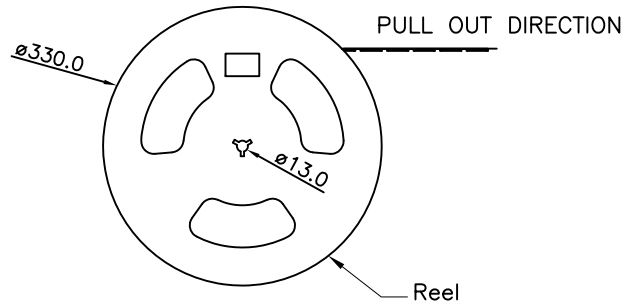


Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	SIM3050	15 MAR 10
X.X ± 0.35	Description:-	
X.XX ± 0.25	SIM CARD CONNECTOR, RETAINER TYPE, 6 PIN, SMT, PROFILE 0.5mm	
X.XXX ± 0.15		
X.XX ± 2.0		
Third Angle Projection	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

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Scale NTS	Revision B	Material See Note	Drawn by SA	Sheet No. E & OE 1/2
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Notes 注意:

Material 材质要求:

Carton 纸箱的材质要求为: 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*48.2mm
 Tape 卷带的材质为: PVC; 卷带的外形尺寸为 Dim: 20200*44.4*2.15mm

Packing spec 包装要求:

- 5 empty cavities at the beginning and end of the tape, 1000pcs 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1000PCS, 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
- 8 reels into 1 carton, 8k per carton 把累叠好的 8 盘叠放入纸箱中共计 8Kset △
- 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

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Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	SIM3050	15 MAR 10
	Description:-	
	SIM CARD CONNECTOR, RETAINER TYPE, 6 PIN, SMT, PROFILE 0.5mm	
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