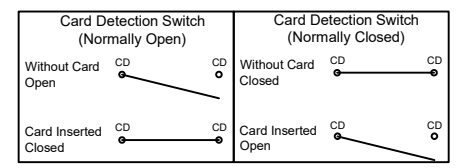
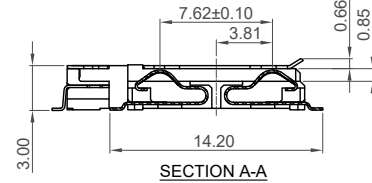


Recommended PCB Layout
Tolerance: ±0.05mm



Specifications 规格

Material 物料
 Plastic Housing 塑胶外壳: Hi-Temp Thermoplastic UL94V-0, Black
 Contact and Switch Terminals 接触端子: Phosphor Bronze
 Metallic Shell 金属外壳: Stainless Steel

Plating 电镀

Under-Plating 底层电镀: 50µ" Nickel
 Contact Area 接触部分: 5µ" Gold
 Soldering Area 焊接部分: Tin

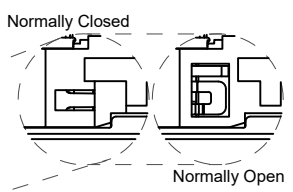
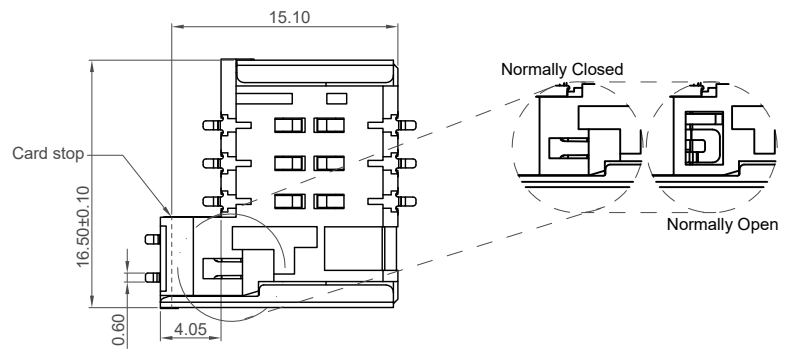
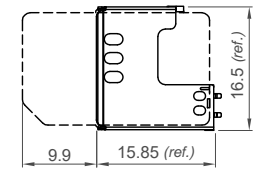
Electrical 电气

Voltage Rating 电压额定值: 50V max.
 Current Rating 电流额定值: 1A max. 10µ A min.
 Operating Temperature 工作温度: -40°C to +85°C
 Contact Resistance 接触电阻值: 50mΩ max.
 Insulating Resistance 绝缘电阻值: >1000MΩ/500VDC
 Dielectric Withstanding Voltage 耐电压: 500 VAC for 1 min

Mechanical & Environmental 机械 & 环境

Durability 耐久性: 5,000 cycles

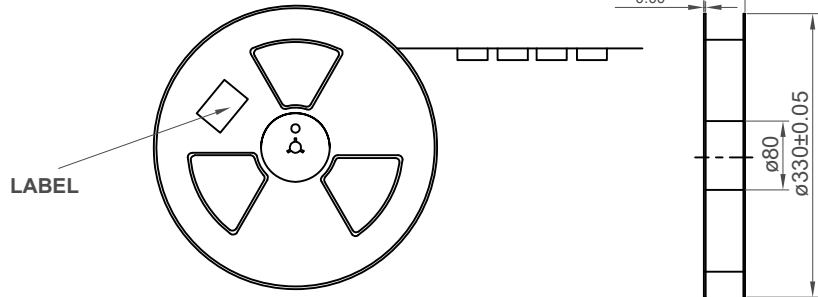
- C1 -----> VCC
- C2 -----> RST
- C3 -----> CLK
- C5 -----> GND
- C6 -----> Vpp
- C7 -----> I/O



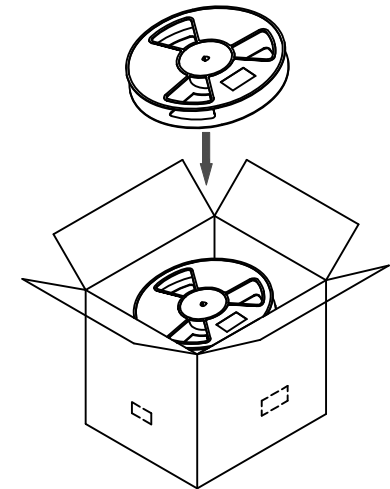
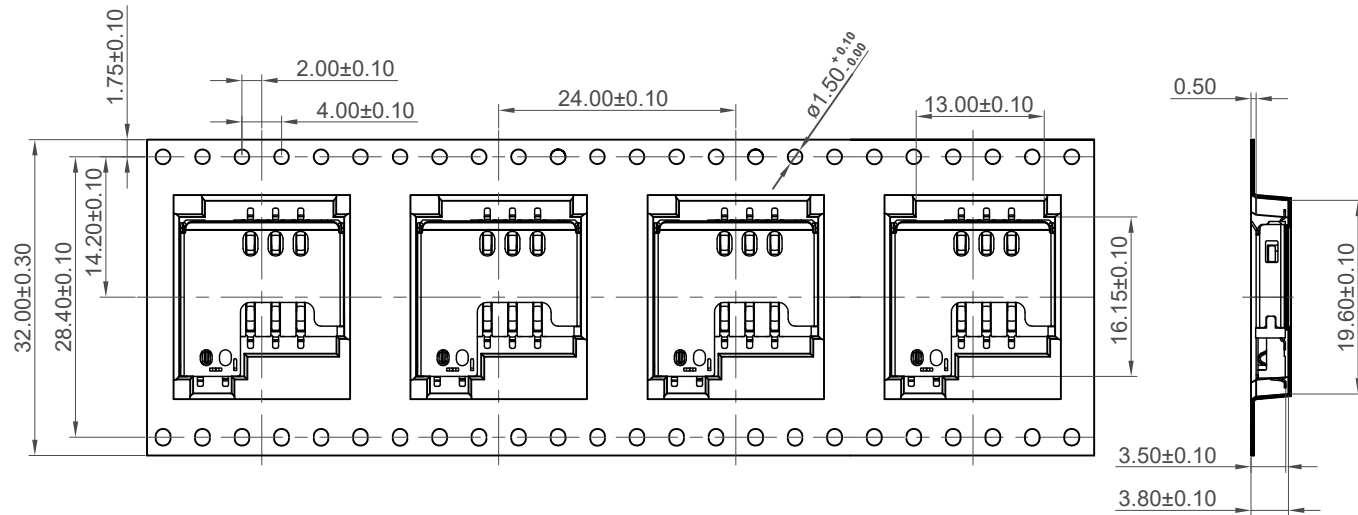
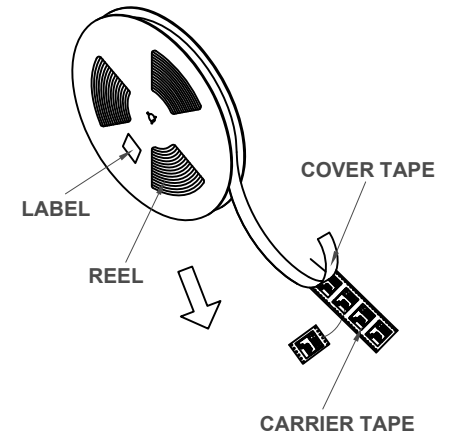
Ordering Grid
SIM2070 - **6** - **X** - **30** - **00** - **A**
 No. of Contacts: 6
 Switch: 1 = With - Normally Open (Standard), 0 = With - Normally Closed
 Packing Options: A = Tape & Reel (700 Pcs per Reel)
 Locating Post: 00 = Without
 Request Samples and Quotation

Part Number SIM2070		Product Description SIM Card Connector - 3.44mm Profile	
Drawing Date 5th Dec 2011		Receiver type 6 Pin, SMT, with Card Detect	
By CC	Tolerances (Except as Noted)		Units: Metric (mm)
Detail SIM2070 D PCN	Length X.X ± 0.25 X.XX ± 0.15 X.XXX ± 0.050	Angle X° ± 1° X.X° ± 0.5° X.XX° ± 0.25°	
Revision Date	D1 12/30/16	 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	
Not to Scale		Drawn By CM	Sheet No. 1/2

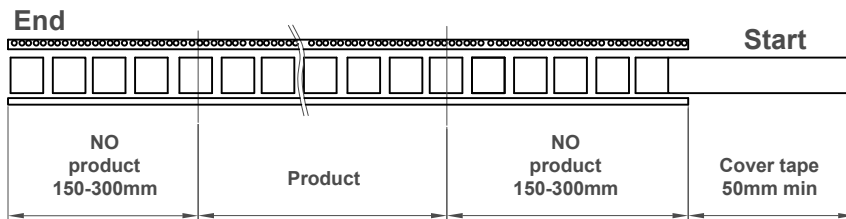




Gross Weight: 1.00KGS
Q'ty: 700 Pcs per Reel



Gross Weight: 8.00KGS
Quantity: 5600 Pcs per carton (8 Reels set in order)
Measure: 35.00L×35.00W×31.50H cm



Part Number		Product Description	
SIM2070		SIM Card Connector - 3.44mm Profile	
Drawing Date		Receiver type 6 Pin, SMT, with Card Detect	
5th Dec 2011			
By	CC	Tolerances (Except as Noted)	Units:
Detail	SIM2070 D PCN		
Revision	D1	Angle	 3rd Angle Projection
Date	12/30/16		



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Not to Scale	Drawn By CM	Sheet No. 2/2
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