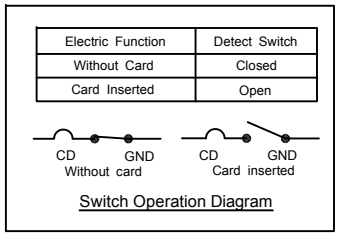
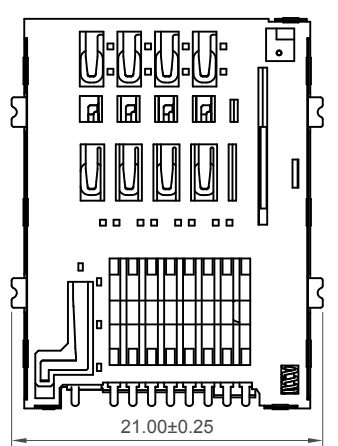
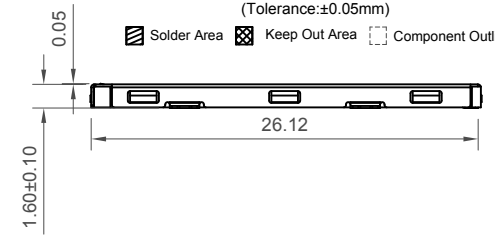
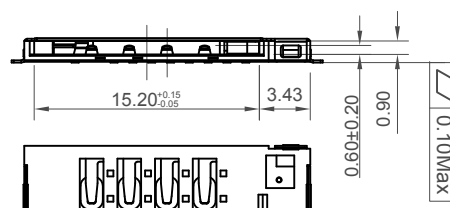


Recommended PCB Layout
(Tolerance: ±0.05mm)

Solder Area
 Keep Out Area
 Component Outline



Ordering Grid

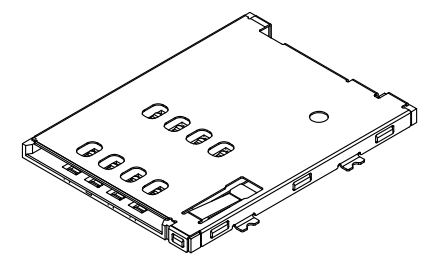
SIM4065 - **8** - **1** - **15** - **00** - **A**

No. of Contacts: 8

Card Detection Switch: 1 = With

Packing: A = Tape & Reel (1000 per reel)

Locating Post: 00 = Without



Specifications 规格:

Material 物料规格:
 Plastic Housing 塑胶外壳: Hi-Temp Thermoplastic UL94V-0, Black
 Contact Terminal 接触端子: Copper Alloy
 Metallic Shell 金属外壳: Stainless Steel

Plating 电镀规格:
Contact Terminal plating 接触端子部分电镀:
 Under-plating 底层电镀: 50μ" min. Nickel all over
 Contact Area 接触部分: 3μ" Gold
 Soldering Area 焊接部分: Gold Flash
Switch Terminal plating 开关端子部分电镀:
 Under-plating 底层电镀: 50μ" min. Nickel all over
 Contact Area 接触部分: 3μ" Gold
 Soldering Area 焊接部分: Gold Flash
Metallic Shell plating 金属外壳电镀:
 Under-plating 底层电镀: 30-50μ" Nickel all over
 Soldering Area 焊接部分: Gold Flash

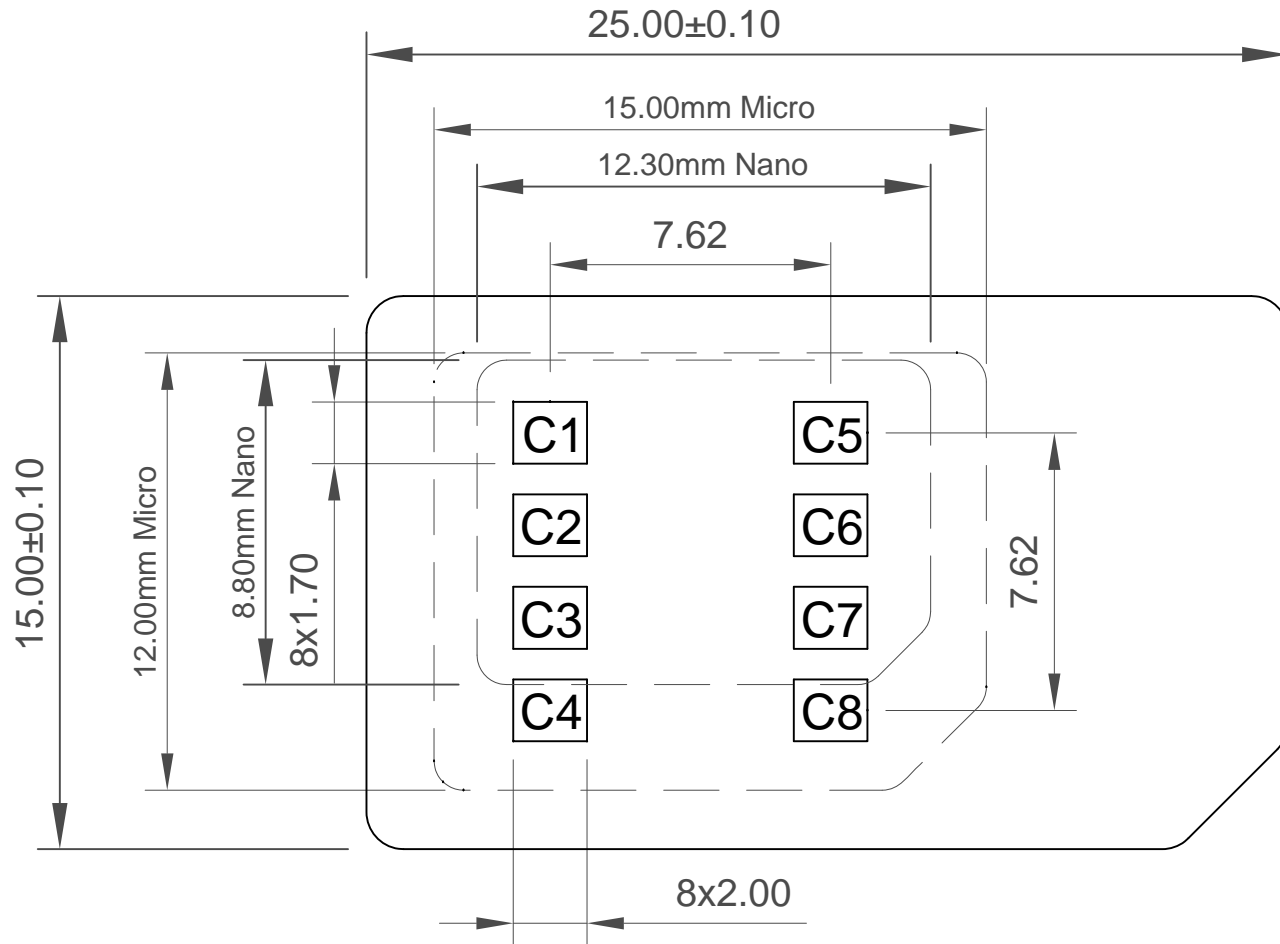
Electrical 电气规格:
 Voltage rating 电压额定值: 50V max.
 Current Rating 电流额定值: 1 Amp
 Contact Resistance 接触电阻值:
 Signal: 100 mΩ max.
 Switch: 300 mΩ max.
 Insulation Resistance 绝缘电阻值: 1000 MΩ min.
 Dielectric Withstand Voltage 寒耐电压: 500 V AC

Mechanical & Environmental 机械 & 环境:
 Operating Temperature 工作温度: -40°C to +85°C
 Durability 耐久性: 5,000 cycles




Part Number SIM4065		Product Description SIM Card Connector - Push-Push Type 8 Pin, SMT with Card Detect, 1.60mm Profile Height			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
Drawing Date 4th December 2014					
By	CC	Tolerances (Except as Noted)	Units:		
Detail	PCB Layout Change	Length X. ± 0.35 X.X ± 0.25 X.XX ± 0.15 X.XXX ± 0.10	Metric (mm)		
Revision	A2	Angle X° ± 5° X.X° ± 4° X.XX° ± 3° X.XXX° ± 2°			
Date	03/08/16				
Not to Scale		Drawn By AJO	Sheet No. 1/3	GCT Global Connector Technology www.gct.co	

Mini SIM Reference

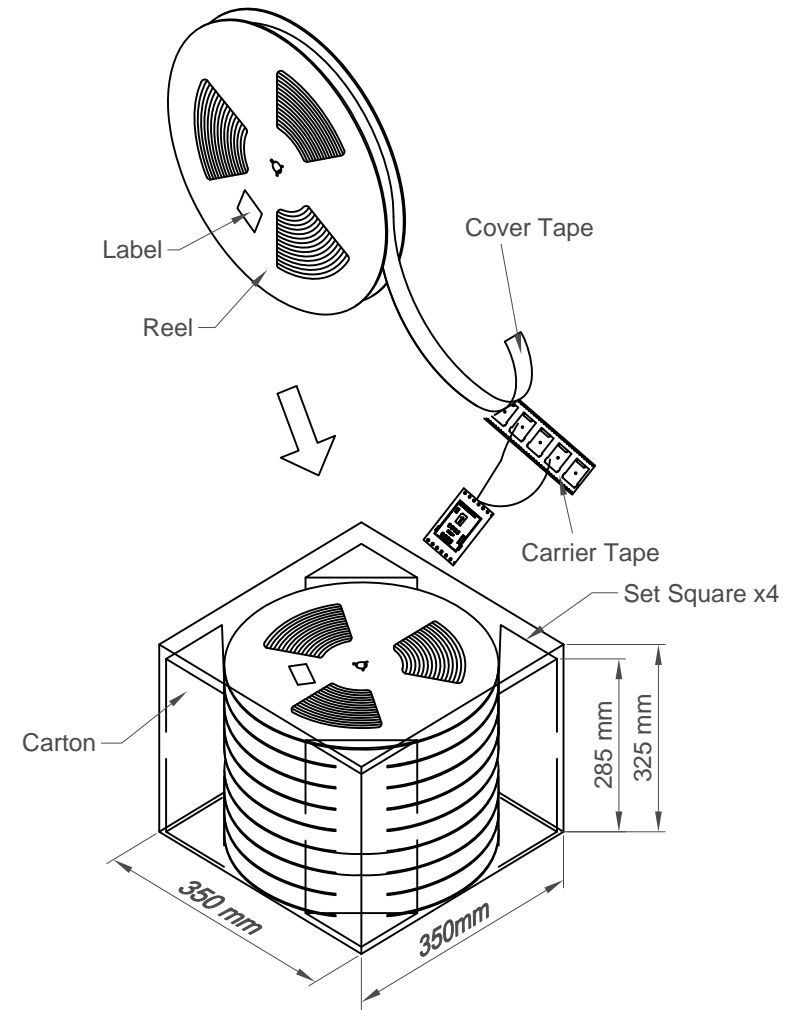
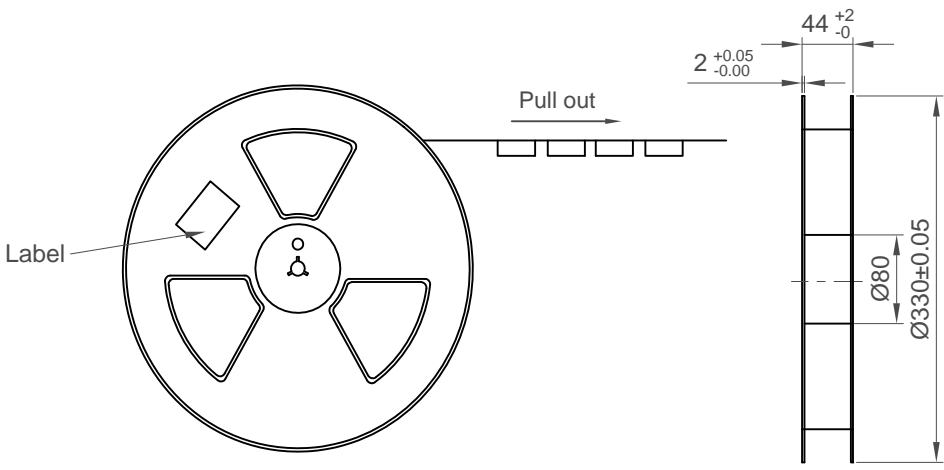
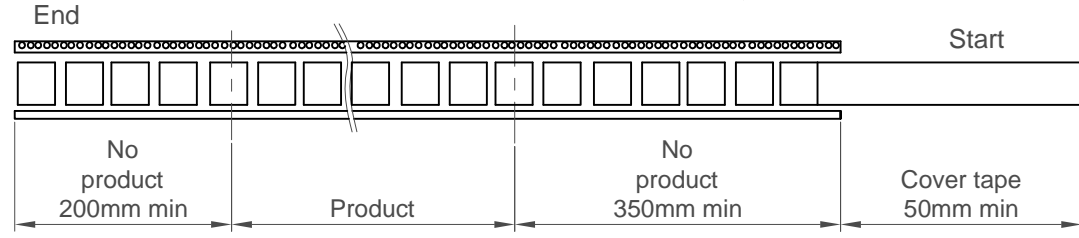
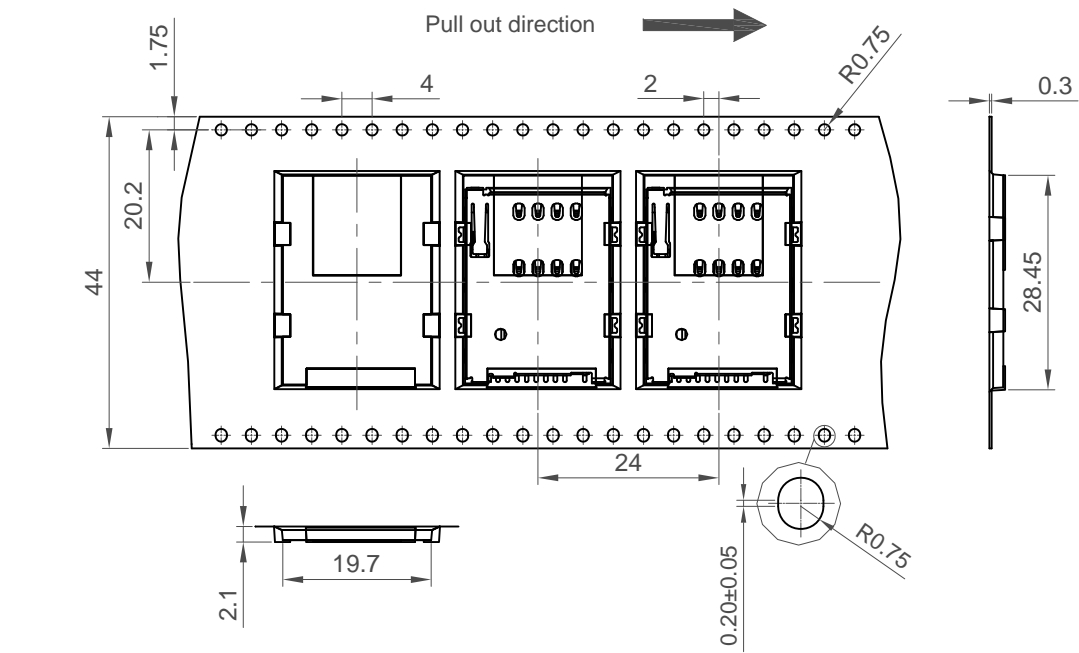
thickness = 0.76 ± 0.08



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

Part Number		Product Description		 Global Connector Technology www.gct.co	
SIM4065		SIM Card Connector - Push-Push Type			
Drawing Date		8 Pin, SMT with Card Detect, 1.60mm Profile Height			
4th December 2014					
By	CC	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	Not to Scale Drawn By AJO Sheet No. 2/3
Detail	PCB Layout Change	Length	Metric (mm)		
Revision	A2	X.X ± 0.25	Angle		
Date	03/08/16	X.XX ± 0.15 X.XXX ± 0.05	± 3°		

H
G
F
E
D
C
B
A



Products P/N	PCS/Reel	Reels/Carton	PCS/Carton
SIM4065	1000	6	6000

N.W.:7.14 KG G.W.:11.41KG

Part Number SIM4065		Product Description SIM Card Connector - Push-Push Type	
Drawing Date 4th December 2014		8 Pin, SMT with Card Detect, 1.60mm Profile Height	
By CC	Tolerances (Except as Noted) Length Angle	Units: Metric (mm)	
Detail PCB Layout Change			
Revision A2			
Date 03/08/16			

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Not to Scale	Drawn By AJO	Sheet No. 3/3
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1 2 3 4 5 6 7 8