

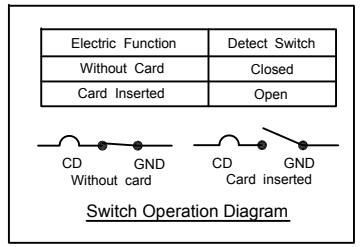
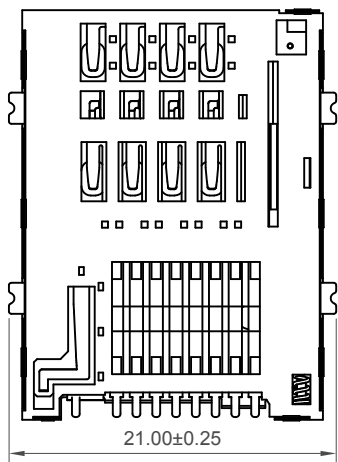
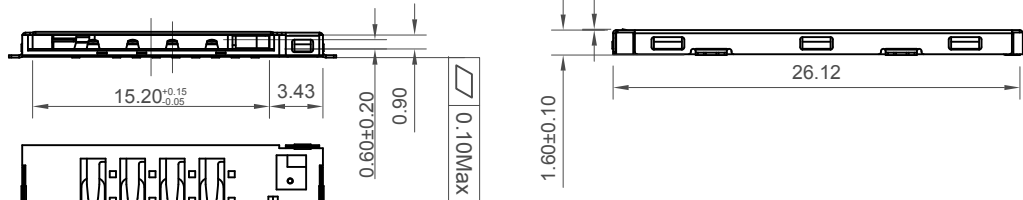
Specifications 规格:

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



Recommended PCB Layout
 (Tolerance: ±0.05mm)
 Solder Area Component Outline

Ordering Grid

SIM4065 - **8** - **1** - **15** - **00** - **A** Request Samples and Quotation

No. of Contacts
8

Card Detection Switch
1 = With

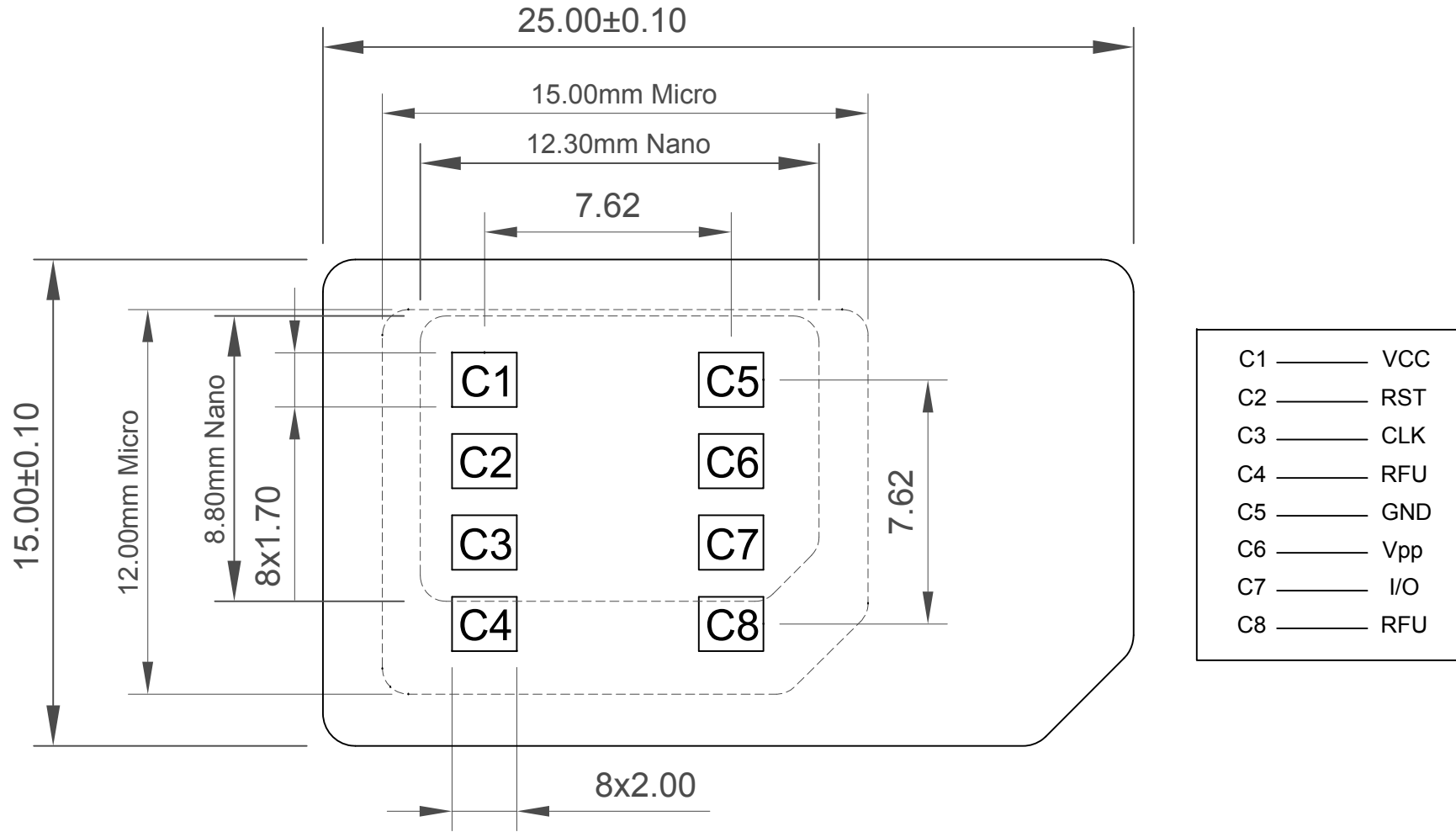
Packing
A = Tape & Reel (1000 per reel)




Locating Post
00 = Without

Part Number SIM4065		Product Description SIM Card Connector - Push-Push Type 8 Pin, SMT with Card Detect, 1.60mm Profile Height		GCT Global Connector Technology www.gct.co
Drawing Date 4th December 2014				
By AJO	Detail Drawing Release	Tolerances (Except as Noted)	Units: Metric (mm)	 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
Revision A1	Date 10/03/15	Length X. ± 0.35 X.X ± 0.25 X.XX ± 0.15 X.XXX ± 0.10	Angle X.° ± 5° X.X° ± 4° X.XX° ± 3° X.XXX° ± 2°	
		 3rd Angle Projection		
		 Deca-BIDE		
Not to Scale	Drawn By AJO	Sheet No. 1/3		

Mini SIM Reference

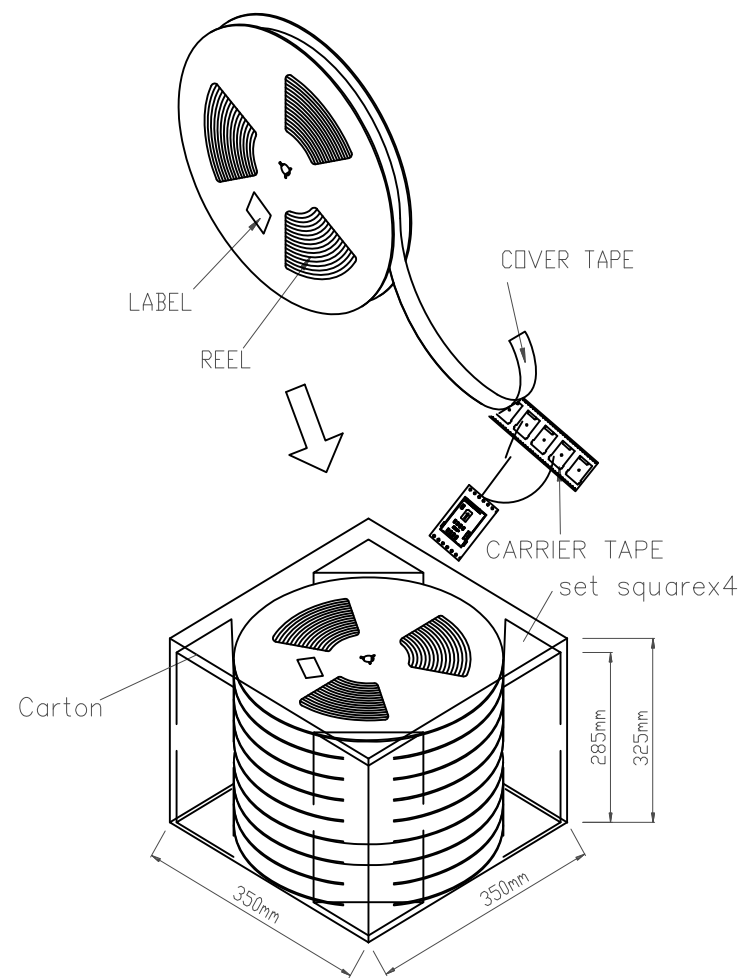
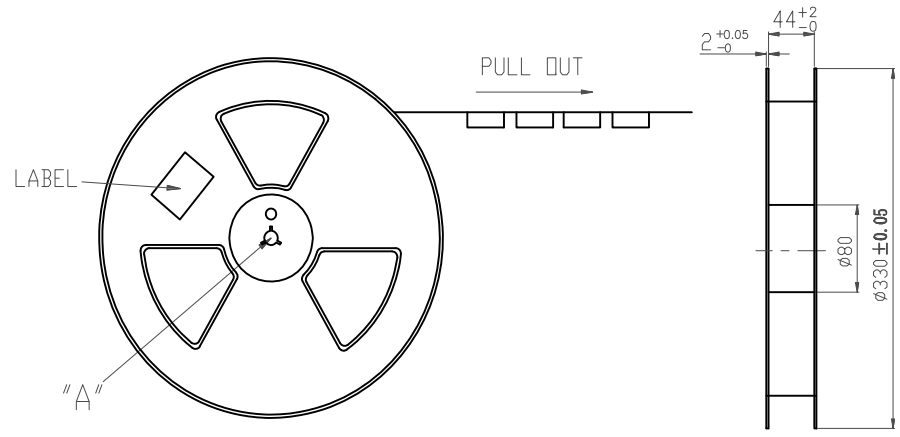
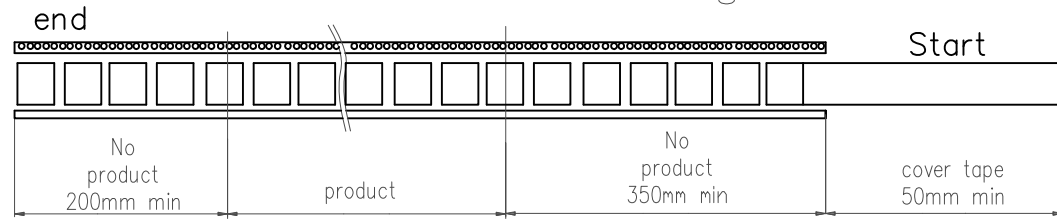
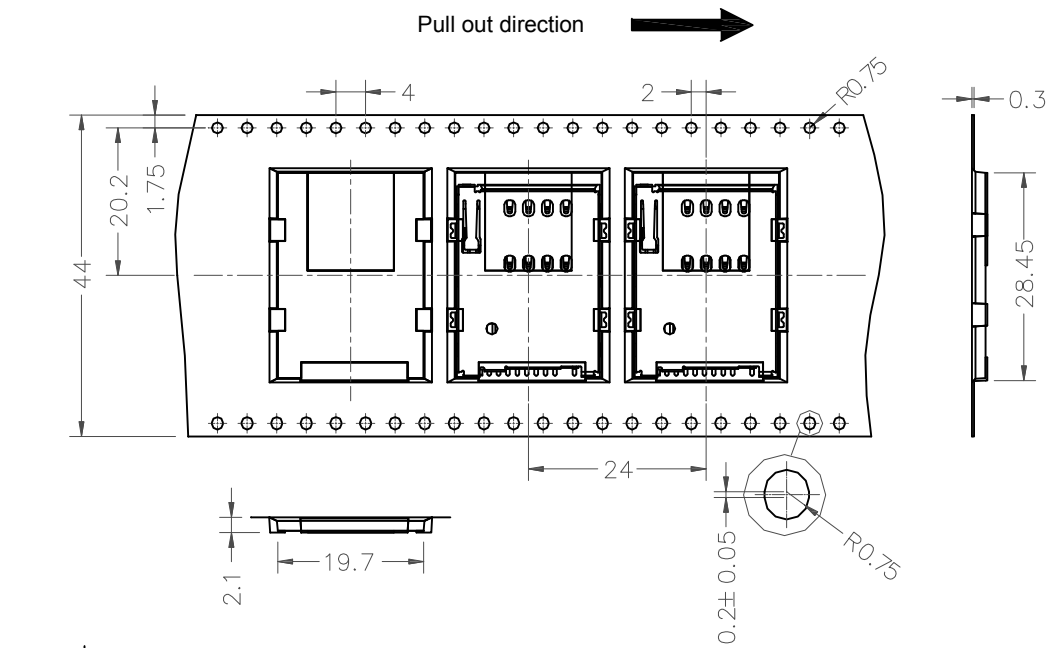
thickness = 0.76 ± 0.08



Part Number		Product Description		 	
SIM4065		SIM Card Connector - Push-Push Type			
Drawing Date		8 Pin, SMT with Card Detect, 1.60mm Profile Height			
4th December 2014					
By	AJO	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
Detail	Drawing Release	Length	Angle	Metric (mm)	
Revision	A1	X.X ± 0.25		± 3°	
Date	10/03/15	X.XX ± 0.15			
		X.XXX ± 0.05			
				Not to Scale Drawn By AJO Sheet No. 2/3	

GCT
Global Connector Technology
www.gct.co

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 8 Pin, SMT with Card Detect, 1.60mm Profile Height	
Drawing Date 4th December 2014			
By AJO	AJO	Tolerances (Except as Noted) Length Angle	Units: Metric (mm)
Detail Drawing Release			3rd Angle Projection
Revision A1			
Date 10/03/15			



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 AJO Sheet No. 3/3

1 2 3 4 5 6 7 8