

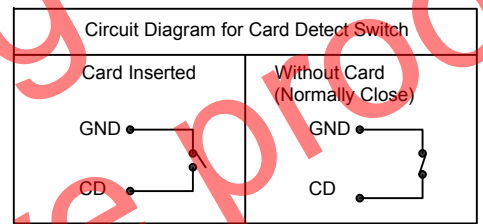
**Specifications**

- Material**  
 Housing : LCP E130I, UL94V-0, Black  
 Slide : LCP MG350, UL94V-0, Black  
 Contact Terminal: Phosphor Bronze, C5191  
 Metallic Shell: SUS304  
 Spring: SWP-B  
 Link: SUS304
- Plating**  
 Contact :  
 Contact Area: Gold Flash over Nickel  
 Soldering Tail: Gold Flash over Nickel  
 Shell:  
 Soldering Tail: Gold Flash over Nickel  
 Spring: Nickel

- Electrical**  
 Voltage rating: 30V AC/DC  
 Current Rating: 1.0 Amp AC/DC Max.  
 Contact Resistance:  
 Signal contact: 100 mΩ Max.  
 CD to GND: 200 mΩ Max.  
 Dielectric Withstanding Voltage: 500V AC (60 Sec Min.)  
 Insulation Resistance: 1000 MΩ Min. @500V DC

- Mechanical & Environmental**  
 Operating Temperature: -40°C to +85°C  
 Durability : 5,000 cycles

**Recommended PCB Layout**  
 (Viewed from Component Side - Tolerance: ±0.05mm)  
 Solder Area (hatched) Keep Out Area (cross-hatched) Component Outline (dashed)



**Ordering Grid**

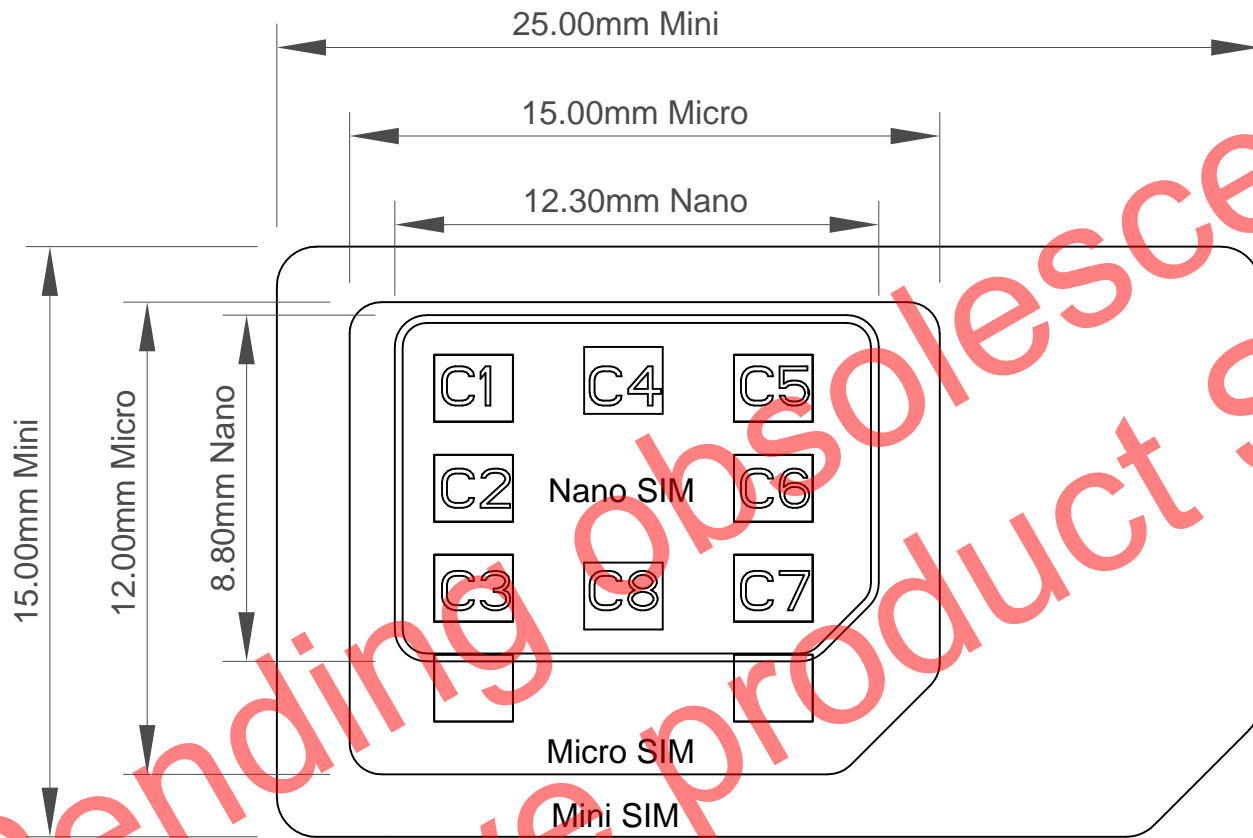
**SIM8065** - 6 - 1 - 14 - 01 - A

Request Samples and Quotation

No. of Contacts: 6  
 Switch: 1 = With  
 Profile Height: 14 = 1.37mm

Packing Options: A = Tape & Reel (1500pcs per reel)  
 Locating Peg: 01 = With

Part Number		Product Description			
SIM8065		Nano SIM Card Connector			
Drawing Date		Push-Push Type, SMT, 6Pin, 1.37mm Profile			
10th January 2020				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	www.gct.co
By	CC	Tolerances (Except as Noted)	Units:		
Detail	Drawing Release	Length X.X ± 0.30	Metric (mm)		
Revision	A2	Angle X.XX ± 0.20	± 2°		
Date	08/10/20	X.XXX ± 0.10	3rd Angle Projection		Not to Scale Drawn By CC
					Sheet No. 1/3

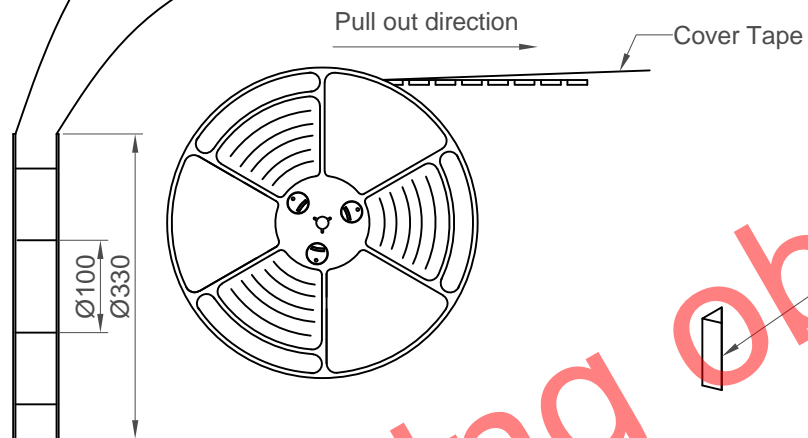
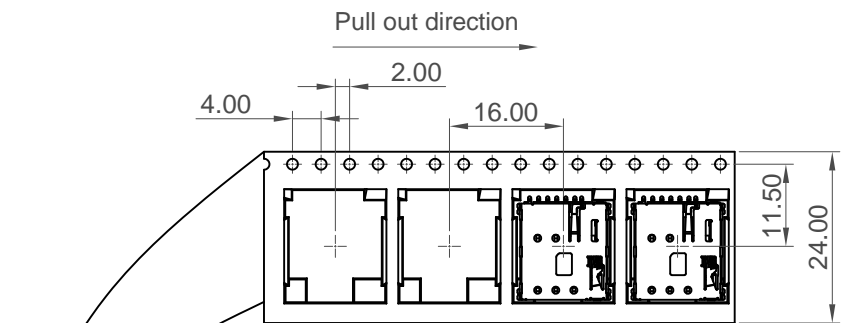


- C1----->VCC
- C2----->RST
- C3----->CLK
- C5----->GND
- C6----->Vpp
- C7----->I/O

Reference

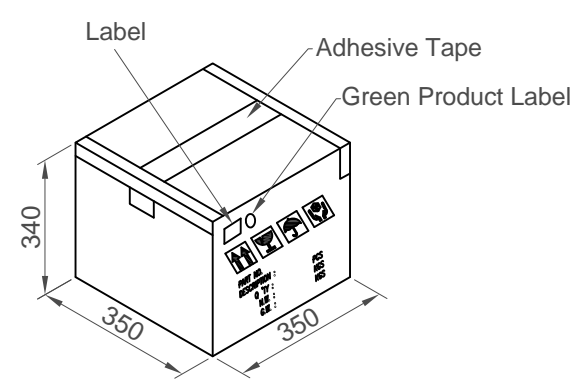
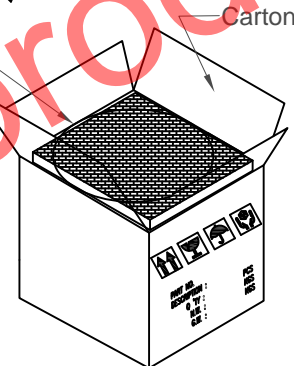
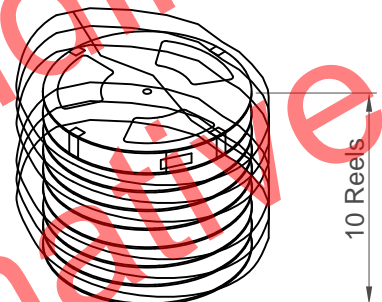
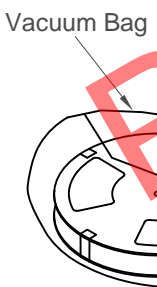
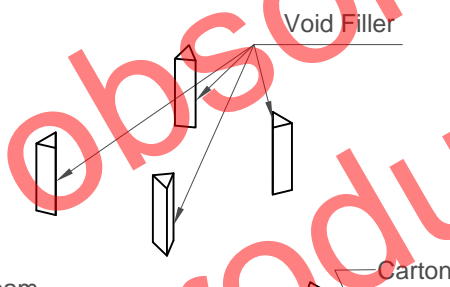
Pending Obsolescence Alternative product SIM8066

Part Number		Product Description		<b>GCT</b> www.gct.co
SIM8065		Nano SIM Card Connector		
Drawing Date		Push-Push Type, SMT, 6Pin, 1.37mm Profile		
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Revision	A2	X.X ± 0.30	± 2°	
Date	08/10/20	X.XX ± 0.20		
		X.XXX ± 0.10		
		3rd Angle Projection		Not to Scale Drawn By CC Sheet No. 2/3



Pcs/Reel	Reels/Carton	Pcs/Carton
1500	10	15000

Pending obsolescence product SIM8066



Part Number SIM8065		Product Description Nano SIM Card Connector Push-Push Type, SMT, 6Pin, 1.37mm Profile		<b>GCT</b> www.gct.co
Drawing Date 10th January 2020				
By CC	Detail Drawing Release	Tolerances (Except as Noted) Length X.X ± 0.30 X.XX ± 0.20 X.XXX ± 0.10	Units: Metric (mm)	  <small>This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E &amp; OE</small>
Revision A2	Date 08/10/20	± 2°		
Not to Scale	Drawn By CC	Sheet No. 3/3		