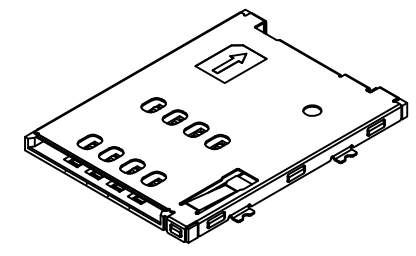
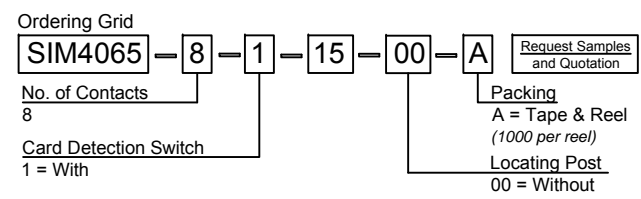
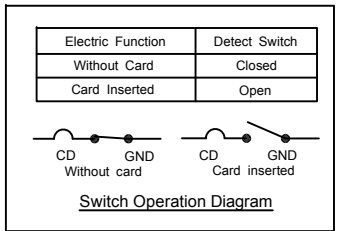
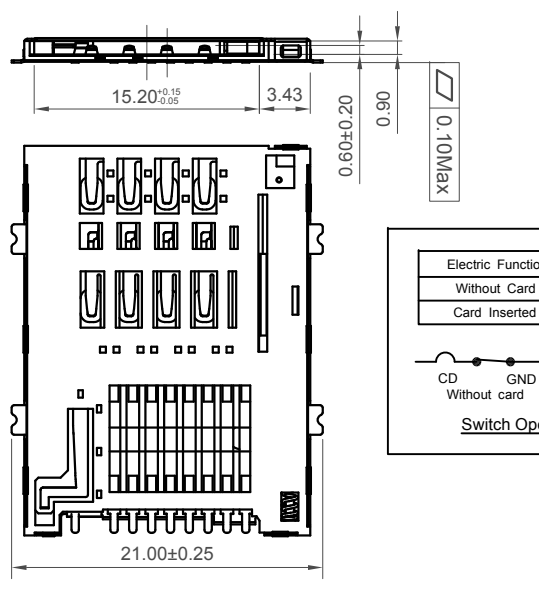


Recommended PCB Layout
(Tolerance: ±0.05mm)

▨ Solder Area ▩ Keep Out Area ····· Component Outline



Specifications:

Material:
 Plastic Housing: Hi-Temp Thermoplastic, UL94V-0, Black
 Contact Terminal: Copper Alloy
 Metallic Shell: Stainless Steel

Plating:

Contact Terminal plating:
 Under-plating: 50µ" min. Nickel all over
 Contact Area: 3µ" Gold
 Soldering Area: Gold Flash

Switch Terminal plating:
 Under-plating: 50µ" min. Nickel all over
 Contact Area: 3µ" Gold
 Soldering Area: Gold Flash

Metallic Shell plating:
 Under-plating: 30-50µ" Nickel all over
 Soldering Area: Gold Flash

Electrical:

Voltage rating: 50V max.
 Current Rating: 1 Amp
 Contact Resistance:
 Signal: 100 mΩ max.
 Switch: 300 mΩ max.
 Insulation Resistance: 1000 MΩ min.
 Dielectric Withstand Voltage: 500 V AC

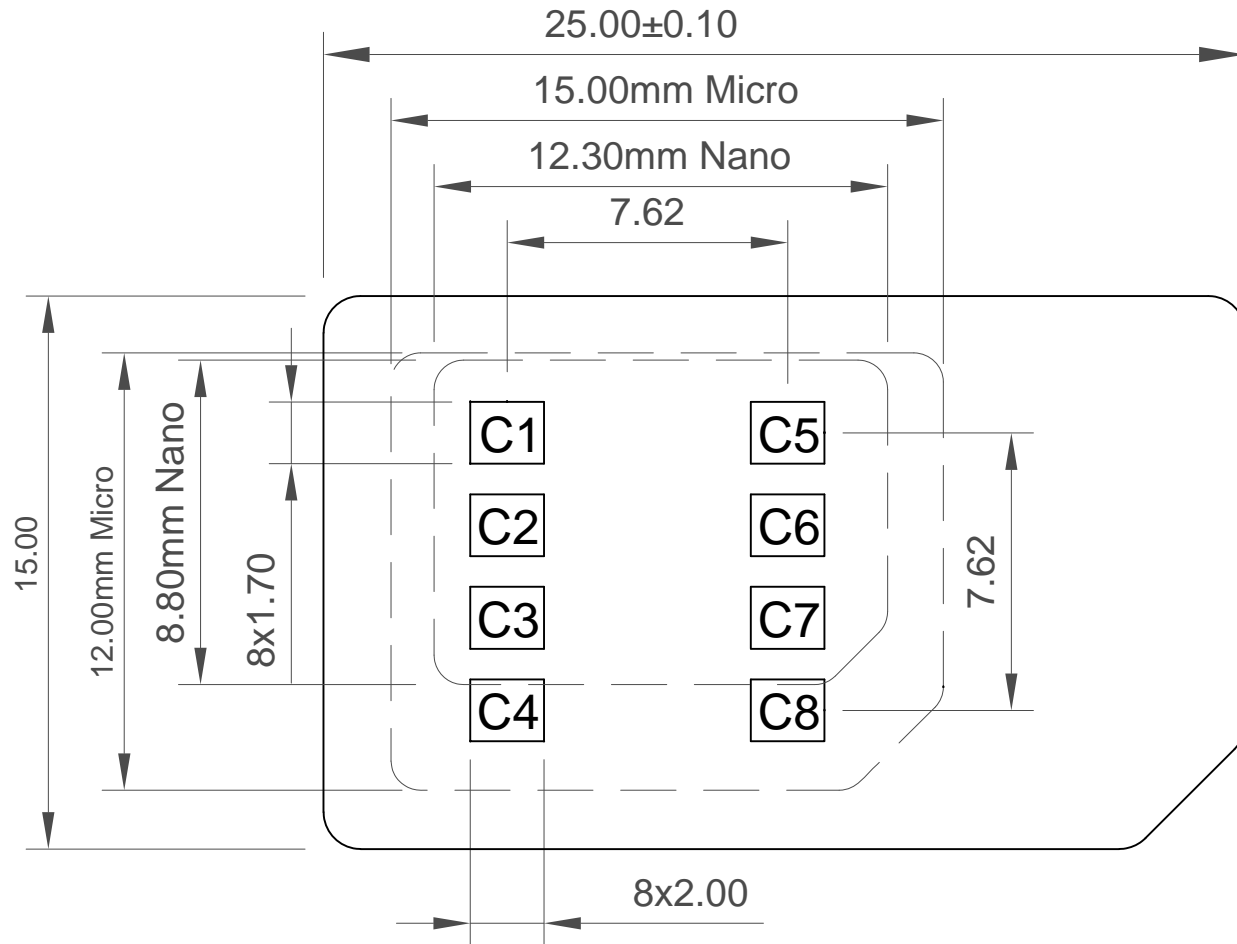
Mechanical & Environmental:

Operating Temperature: -40°C to +85°C
 Durability: 5,000 cycles




Part Number SIM4065		Product Description SIM Card Connector - Push-Push Type 8 Pin, SMT with Card Detect, 1.60mm Profile Height		GCT www.gct.co
Drawing Date 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
Detail	Drawing Release	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°	
Revision	A4	Metric (mm)		
Date	27/10/20			
		3rd Angle Projection		Not to Scale Drawn By AJO Sheet No. 1/3

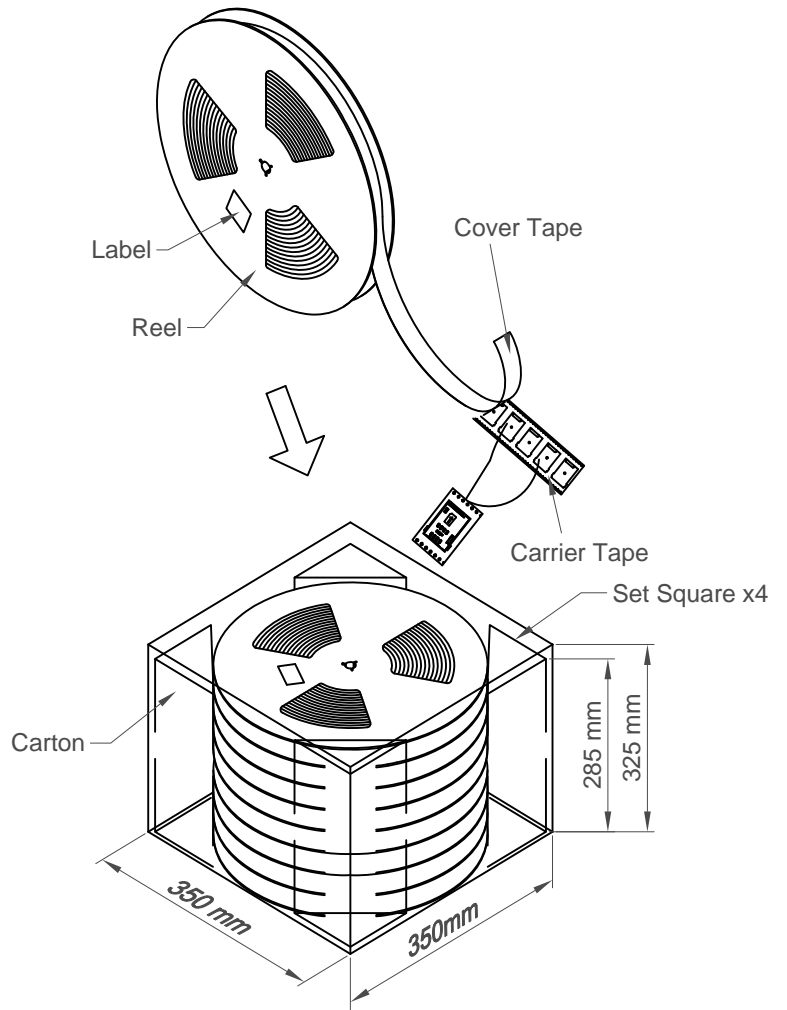
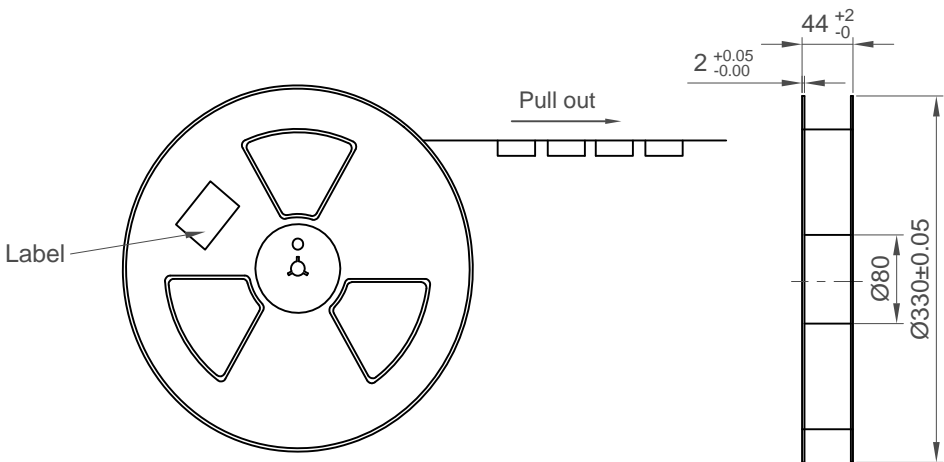
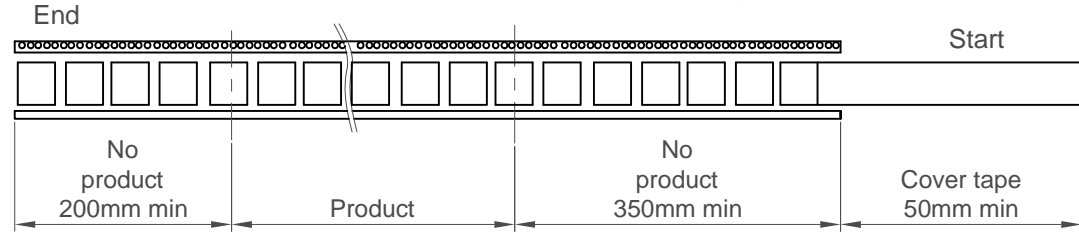
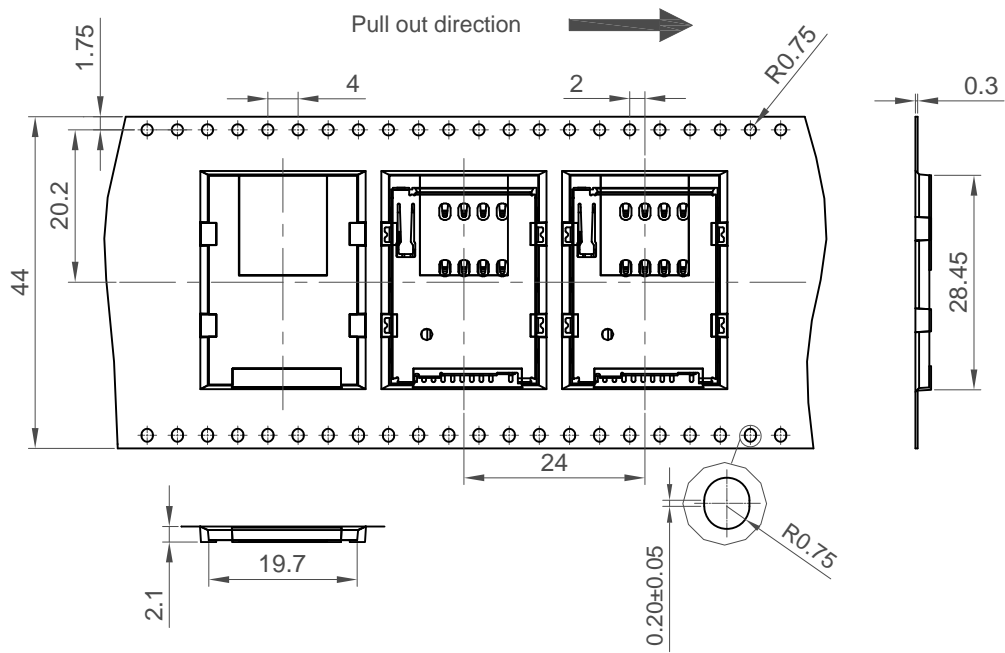
Mini SIM Reference

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		 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
Detail	Drawing Release	Length	Metric (mm)	
Revision	A4	X.X ± 0.25	± 3°	
Date	27/10/20	X.XX ± 0.15	3rd Angle Projection	
		X.XXX ± 0.05	 	
Not to Scale		Drawn By	Sheet No.	
		AJO	2/3	



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 Drawing Release			
Revision A4			
Date 27/10/20			

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Not to Scale Drawn By AJO Sheet No. 3/3