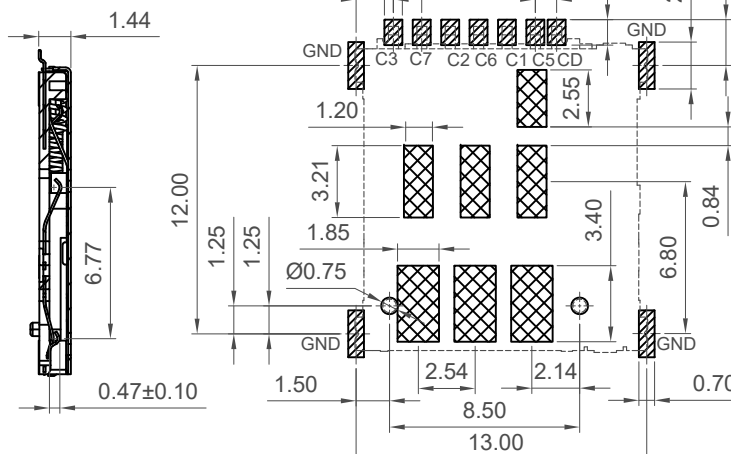
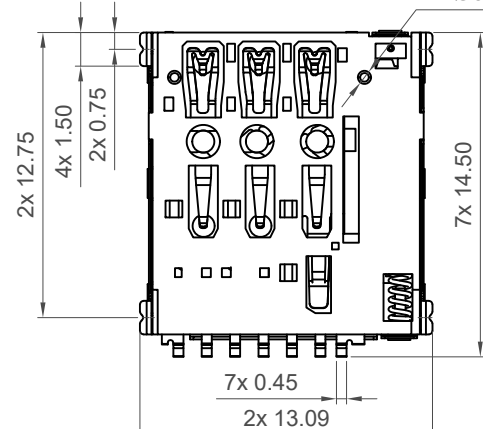
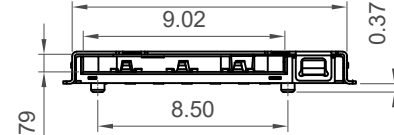
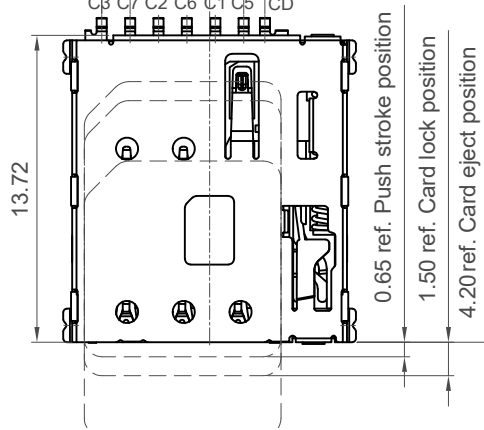
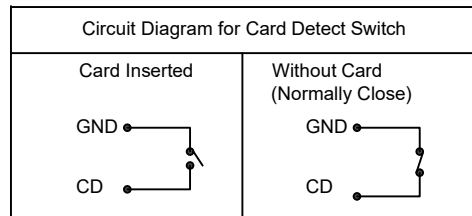




(Viewed from Component Side - Tolerance:±0.05mm)

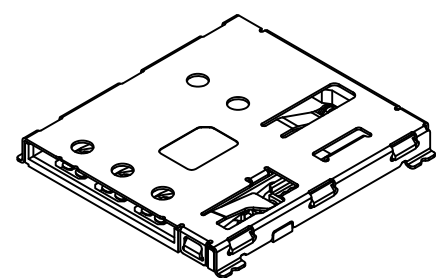
 Solder Area
 Keep Out Area
 Component Outline



Ordering Grid

SIM8066 — **6** — **1** — **14** — **01** — **A**

- No. of Contacts**
6
- Switch**
1 = With
- Profile Height**
14 = 1.44mm
- Request Samples and Quotation**
01
- Packing Options**
A = Tape & Reel
(1500pcs per reel)
- Locating Peg**
01 = With



Specifications

Material

Housing&Slide : High Temperature Thermoplastic,
UL94V-0, Black
Contact Terminal: Copper Alloy
Metallic Shell: Stainless Steel
Spring: SWP-B
Link: Stainless Steel

Plating

Contact :
 Contact Area: Gold Flash over Nickel
 Soldering Tail: Gold Flash over Nickel
 Shell:
 Soldering Tail: Gold Flash over Nickel
 Spring&Link: Cleaning

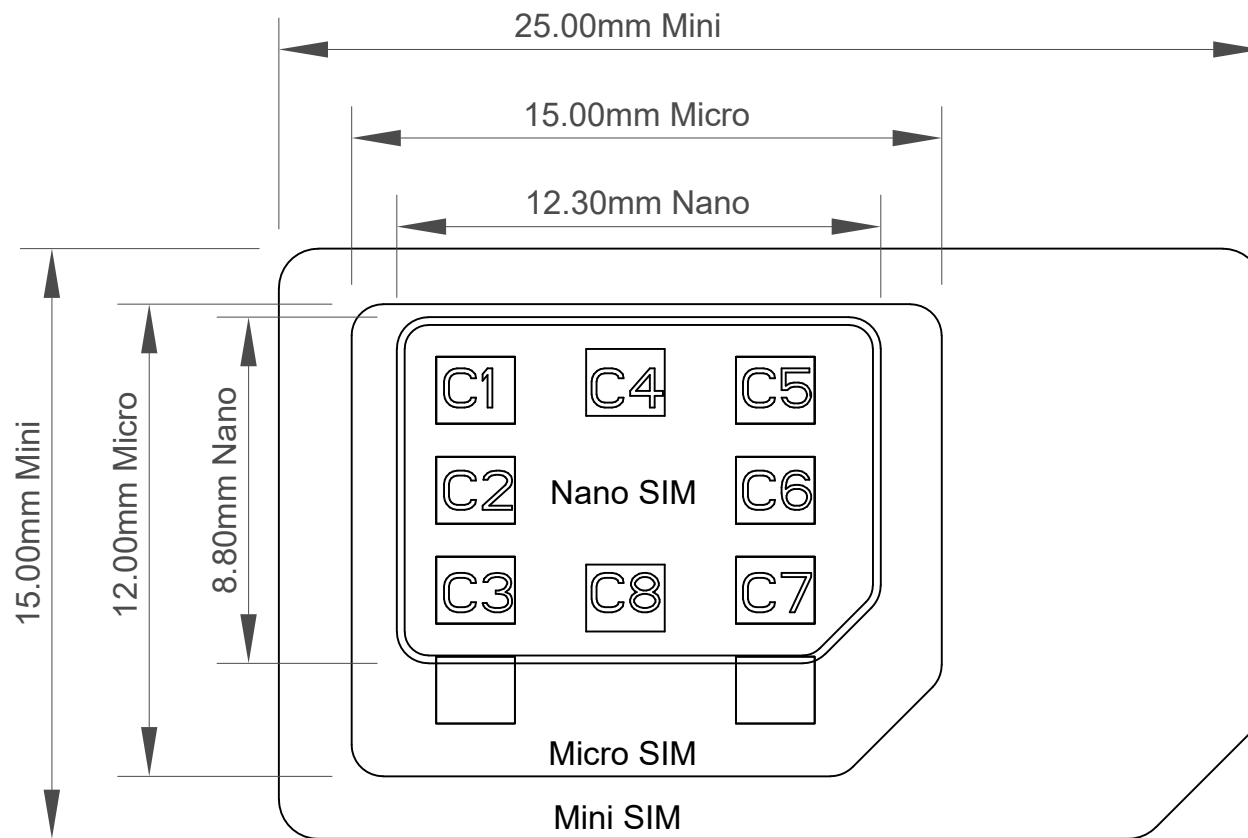
Electrical

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

Part Number		Product Description		 www.gct.co		
SIM8066		Nano SIM Card Connector Push-Push Type, SMT, 6Pin, 1.44mm Profile				
Drawing Date						
19th March 2021						
By	CC	Tolerances (Except as Noted)		 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		
		Length	Angle			Units:
						Metric (mm)
Detail	Drawing Release	X.X ± 0.30	± 2°			 3rd Angle Projection
Revision	A1	X.XX ± 0.20				
Date	22/09/21	X.XXX ± 0.10				
				Not to Scale	Drawn By CC	Sheet No. 1/3

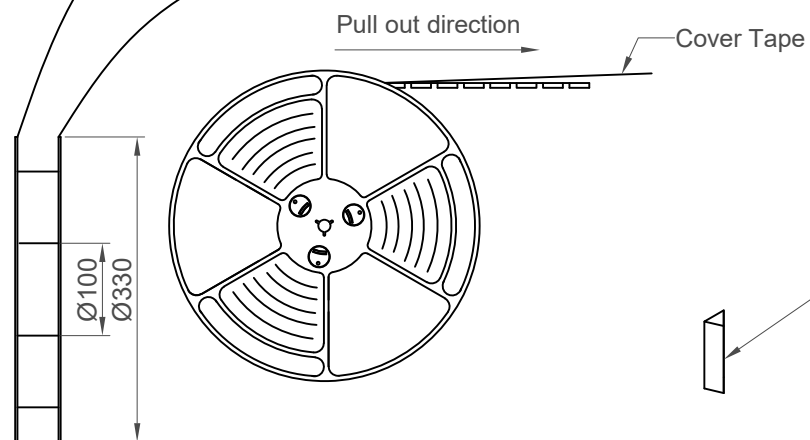
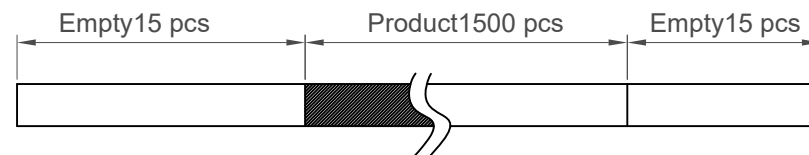
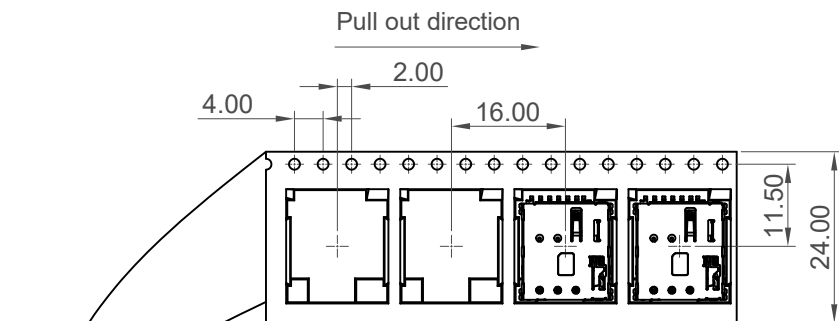


C1----->VCC
 C2----->RST
 C3----->CLK
 C5----->GND
 C6----->Vpp
 C7----->I/O

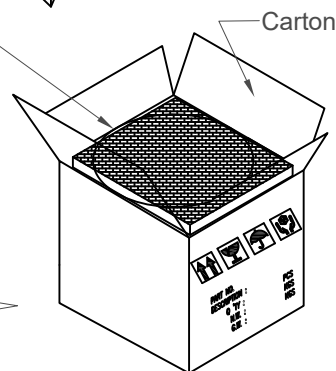
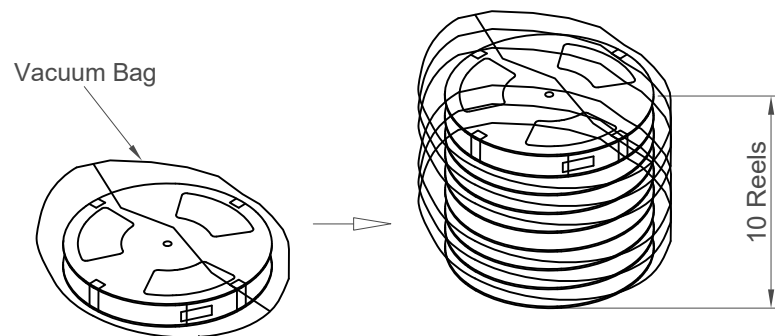
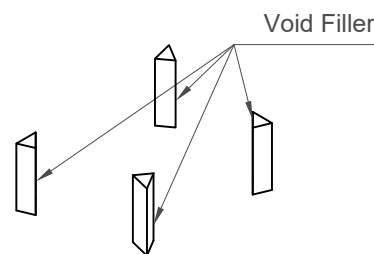
Reference

Part Number		Product Description	
SIM8066		Nano SIM Card Connector	
Drawing Date		Push-Push Type, SMT, 6Pin, 1.44mm Profile	
19th March 2021			
By	CC	Tolerances (Except as Noted)	Units:
		Length	Metric (mm)
Detail	Drawing Release	X.X ± 0.30	Angle
Revision	A1	X.XX ± 0.20	± 2°
Date	22/09/21	X.XXX ± 0.10	3rd Angle Projection
		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	Sheet No.
		CC	2/3

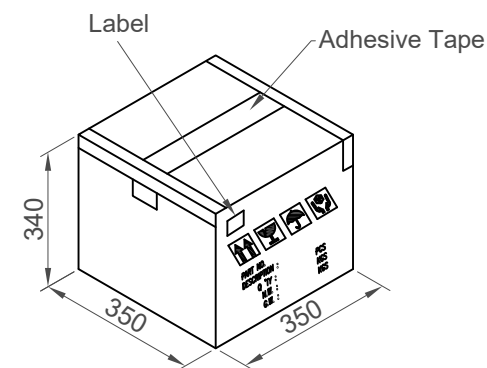
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Pcs/Reel	Reels/Carton	Pcs/Carton
1500	10	15000



1500pcs x 10=15000pcs



Part Number SIM8066		Product Description Nano SIM Card Connector Push-Push Type, SMT, 6Pin, 1.44mm Profile	
Drawing Date 19th March 2021			
By CC	Drawing Release	Tolerances (Except as Noted) Length X.X ± 0.30 X.XX ± 0.20 X.XXX ± 0.10	Units: Metric (mm)
Detail	Revision A1	± 2°	3rd Angle Projection
Revision Date	22/09/21		
		RoHS COMPLIANT 2011/65/EU	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 CC	Sheet No. 3/3	

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