

Specification:

Material:

Housing: LCP, UL94V-0, Black  
Slider: LCP, UL94V-0, Black  
Contact Terminal: Copper Alloy  
Shell: Stainless Steel  
Link: Stainless Steel  
Spring: Stainless Steel

Plating:

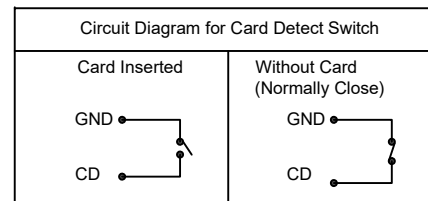
Contact Terminal:  
 Contact Area: Gold Flash  
 Solder area: Gold Flash  
 Underplating: Ni overall 50μ" min.  
 Shell: Ni overall, 50μ" min.  
 Solder area: Gold Flash  
 Link & Spring: Heating Treatment

Electrical:

Voltage Rating: 30V max.  
Current Rating: 0.5A max.  
Dielectric Withstanding: 500V AC  
Insulation Resistance: 1000 MΩ min.  
Contact Resistance:  
Initial: 100 mΩ max. (signal)  
300 mΩ max. (switch)  
Final: 150 mΩ max. (signal)  
400 mΩ max. (switch)

**Mechanical:**

Duration: 3000 cycles  
Operating Temperature: -40°C to +85°C



### Ordering Grid

SIM7155-6-1-14-A





No. of Contacts  
6

Switch  
1 = With (*normally closed*)

### Request Samples and Quotation

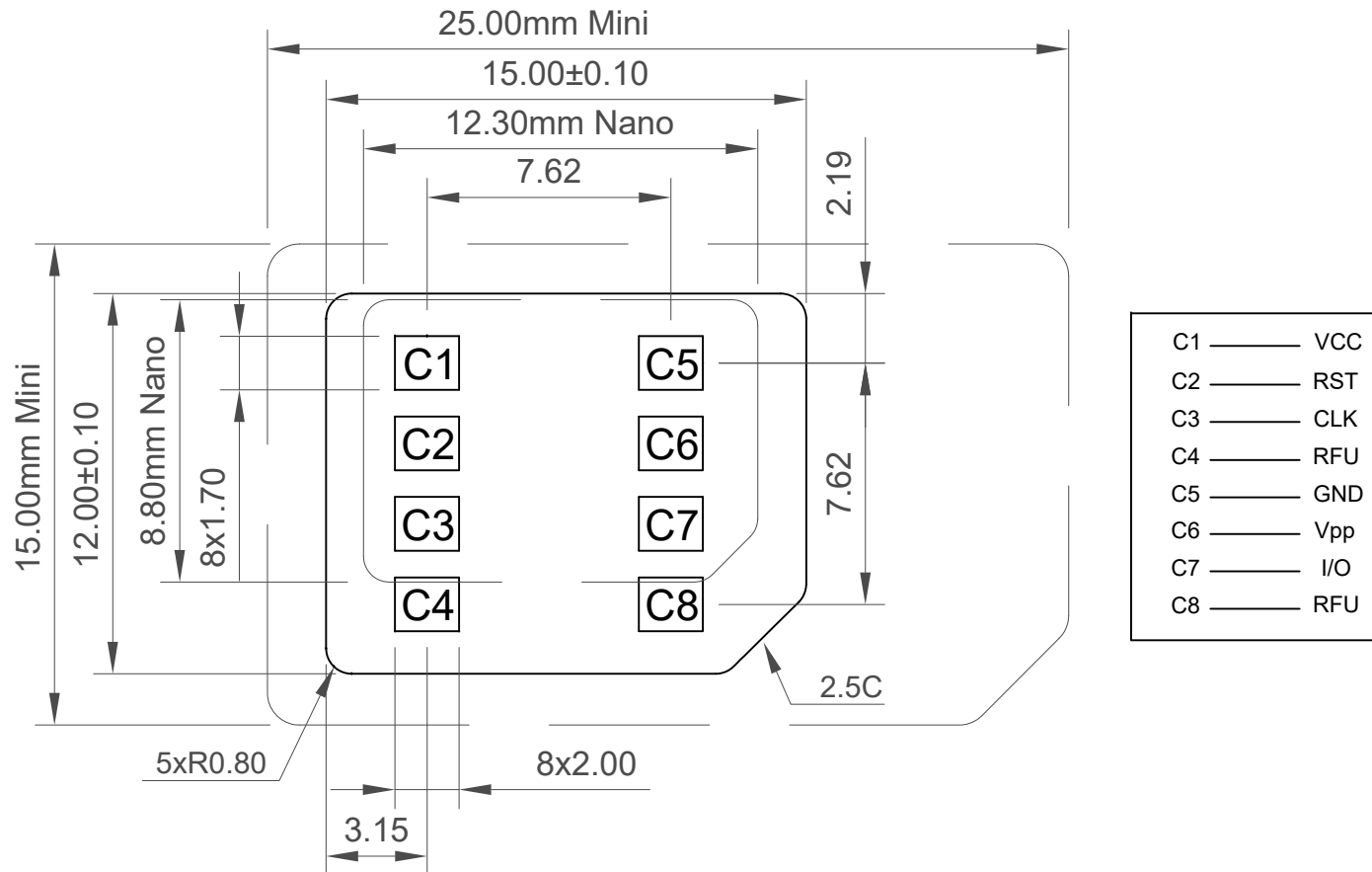
Packing Options  
A = Tape & Reel  
(1,500 per reel)

Profile Height  
14 = 1.43mm

Part Number SIM7155		Product Description Micro SIM Card Connector - Push-Push Type 6 Pin, SMT, 1.43mm Profile		 www.gct.co	
Drawing Date 12th April 2021					
By Detail	CC SIM7155 B PCN	Tolerances (Except as Noted) Length X.X ± 0.30	Angle X.X ± 0.25	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 Date	B 25/03/2021	X.XXX ± 0.10	X.° ± 2°	 3rd Angle Projection	
				Not to Scale Drawn By CC Sheet No. 1/3	

# Micro SIM Reference

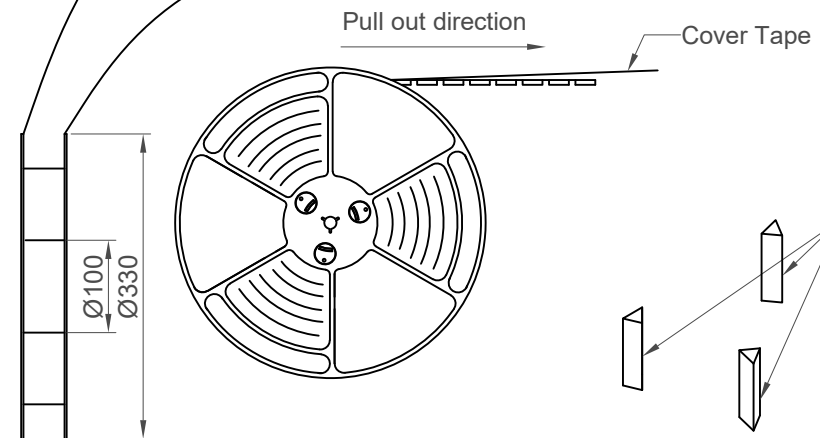
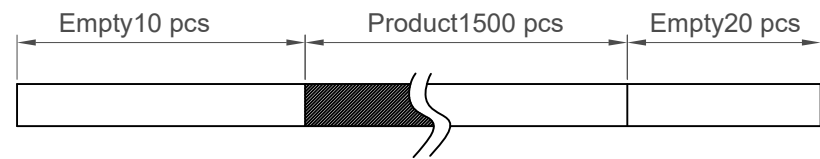
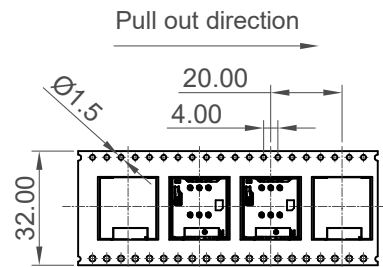
thickness =  $0.76 \pm 0.08$



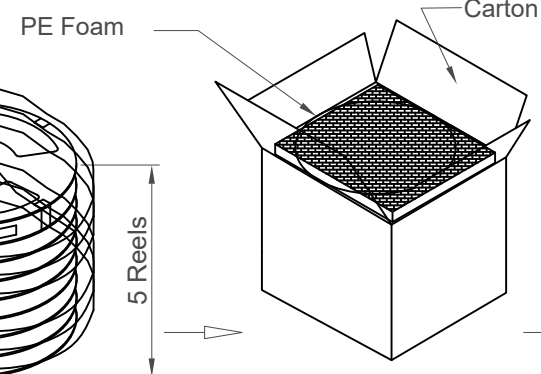
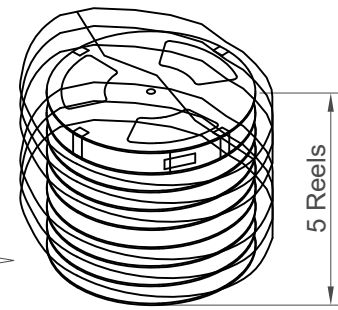
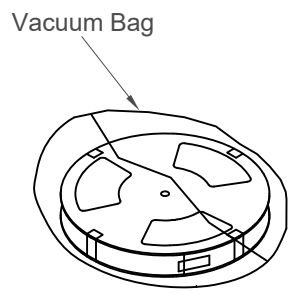
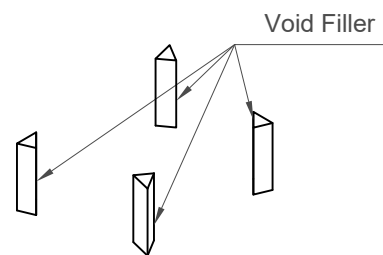
Part Number		Product Description	
SIM7155		Micro SIM Card Connector - Push-Push Type	
Drawing Date		6 Pin, SMT, 1.43mm Profile	
12th April 2021			
By	CC	Tolerances (Except as Noted)	Units:
Detail	SIM7155 B PCN	Length	Metric (mm)
Revision	B	Angle	
Date	25/03/23	X.X ± 0.30 X.XX ± 0.25 X.XXX ± 0.10	X.° ± 2°
		3rd Angle Projection	
		<b>RoHS</b> COMPLIANT 2011/65/EU Deca-SIDE	<p>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</p> <p>©</p>
Not to Scale	Drawn By CC	Sheet No. 2/3	

**GCT**  
www.gct.co

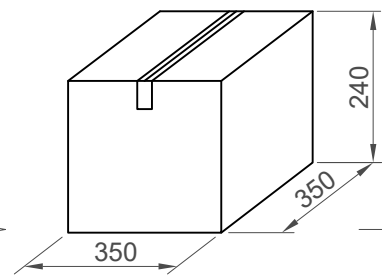
H  
G  
F  
E  
D  
C  
B  
A



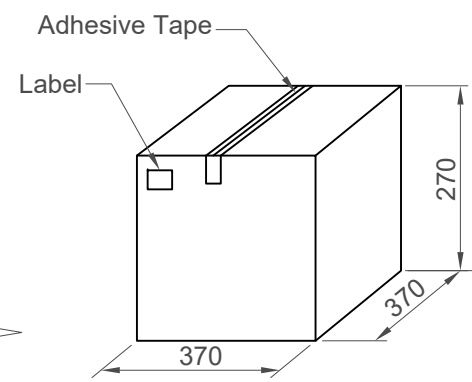
Pcs/Reel	Reels/Carton	Pcs/Carton
1500	5	7500








1500pcs x 5=7500pcs



Inner Carton  
350x350x240mm



Outer Carton  
370x370x270mm

Part Number		Product Description			<div> www.gct.co</div>		
SIM7155		Micro SIM Card Connector - Push-Push Type 6 Pin, SMT, 1.43mm Profile					
Drawing Date							
12th April 2021							
By	CC	Tolerances (Except as Noted)		Units:	<div>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</div>		
		Length	Angle	Metric (mm)			
Detail	SIM7155 B PCN	X.X ± 0.30	X.° ± 2°				
Revision	B	X.XX ± 0.25		<div> Deca-SIDE </div>			
Date	25/03/23	X.XXX ± 0.10		<div></div>			
					<div>Not to Scale</div>	<div>Drawn By CC</div>	<div>Sheet No. 3/3</div>

# Mouser Electronics

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