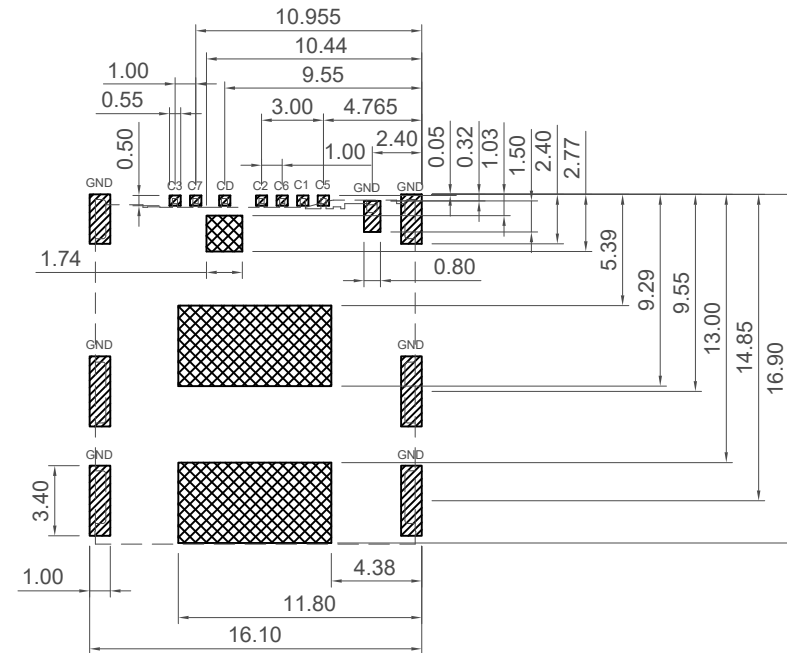
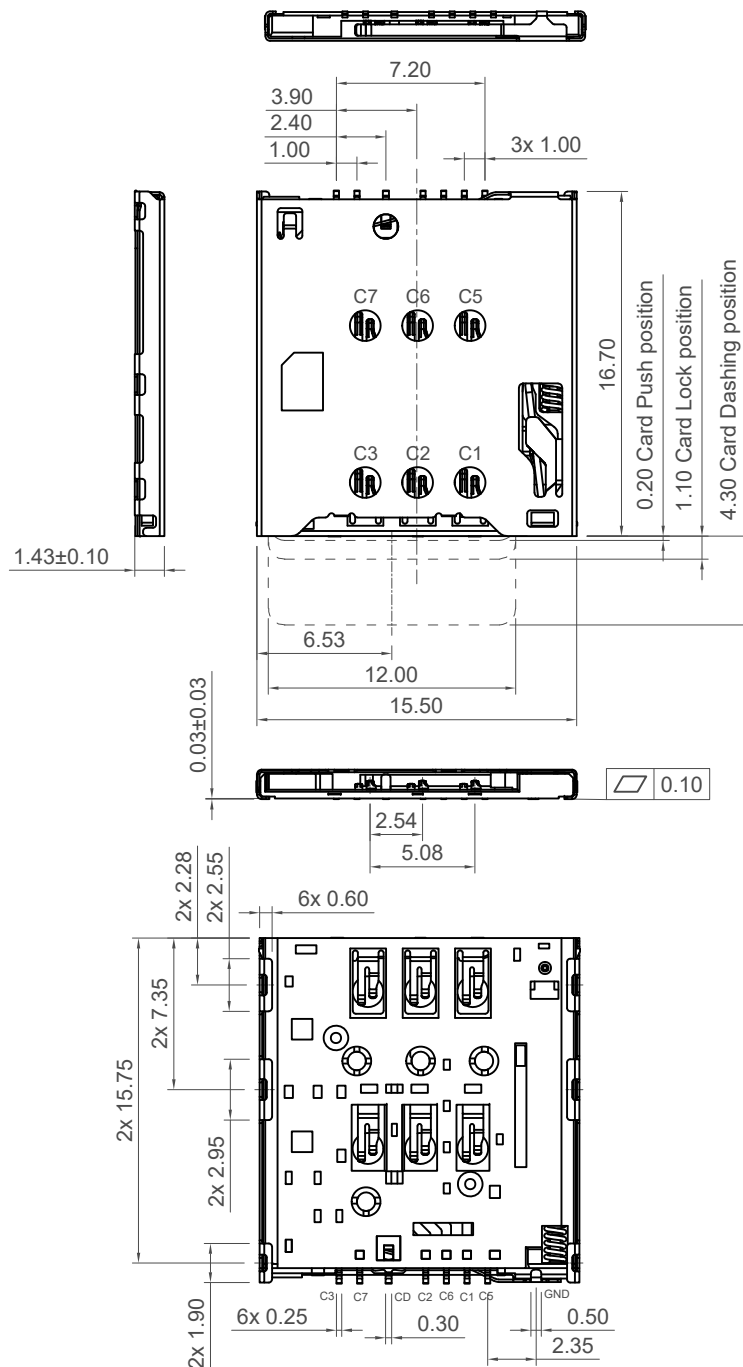


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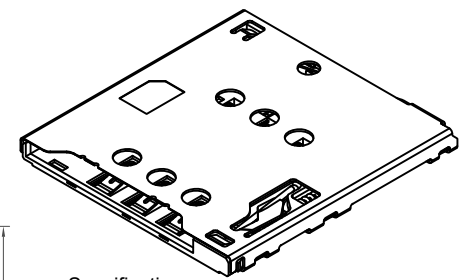
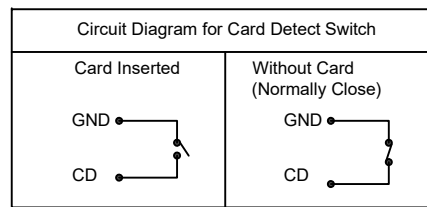


Recommended PCB Layout

General Tolerance ± 0.05

Locating peg holes only applicable to locating peg version

Solder Area
 Keep Out Area
 Component Outline



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 50μm min.
Shell: Ni overall, 50μm min.
 Solder area: Gold Flash
Link & Spring: Heating Treatment

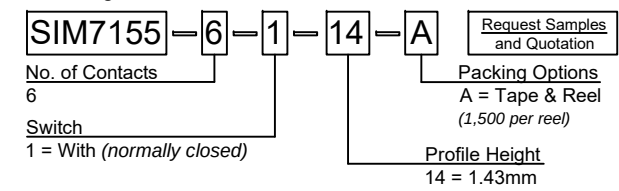
Electrical:

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

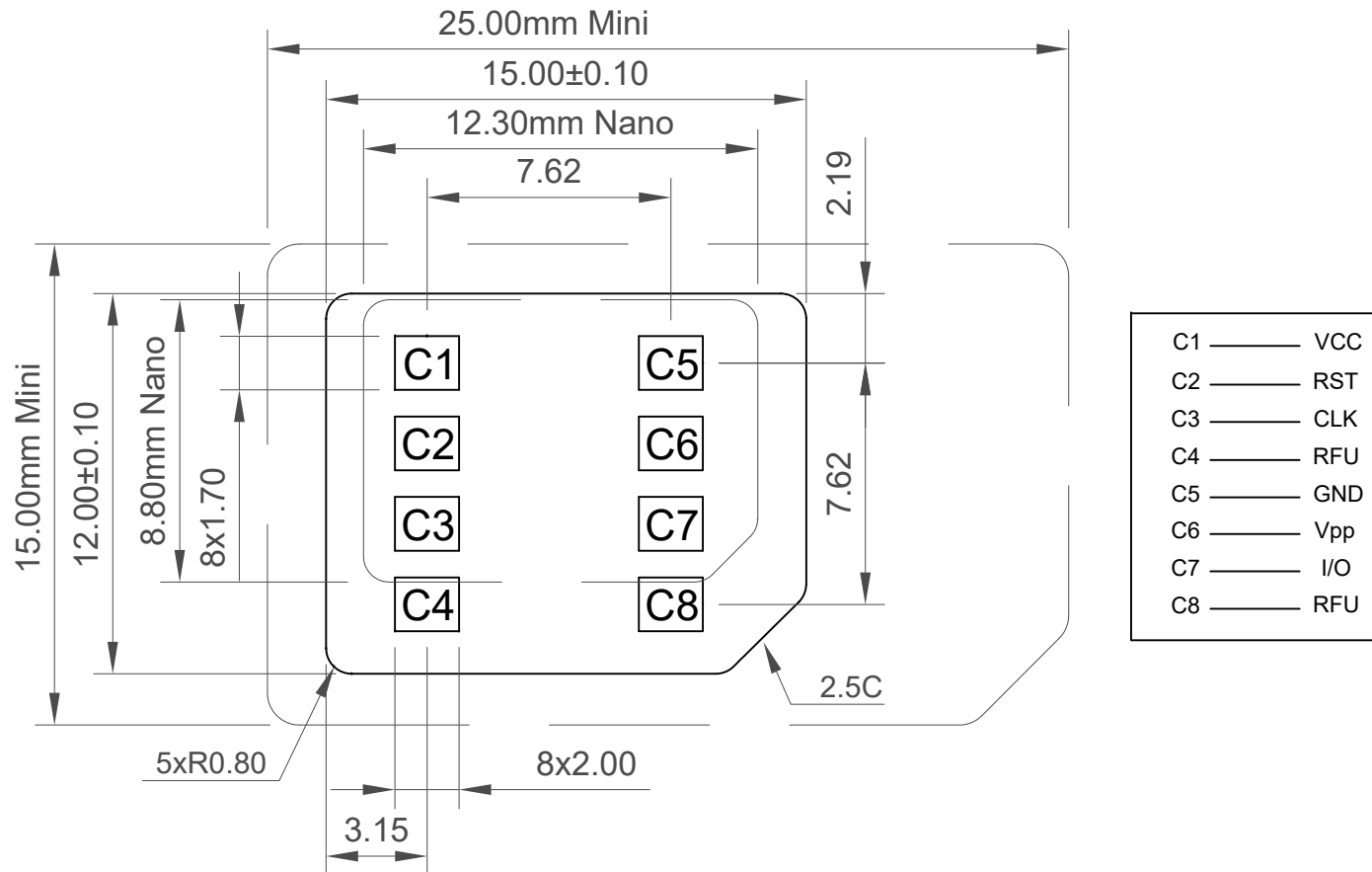


Part Number		Product Description			 www.gct.co
SIM7155		Micro SIM Card Connector - Push-Push Type 6 Pin, SMT, 1.43mm Profile			
Drawing Date					
12th April 2021					
By	CC	Tolerances (Except as Noted)		Units:	This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE
Detail	SIM7155 B PCN	Length	Angle	Metric (mm)	
Revision	B	X.X ± 0.30	X.° ± 2°	 3rd Angle Projection	
Date	25/03/23	X.XX ± 0.25		 	
		X.XXX ± 0.10			 Not to Scale
					Drawn By CC
					Sheet No. 1/3



Micro SIM Reference

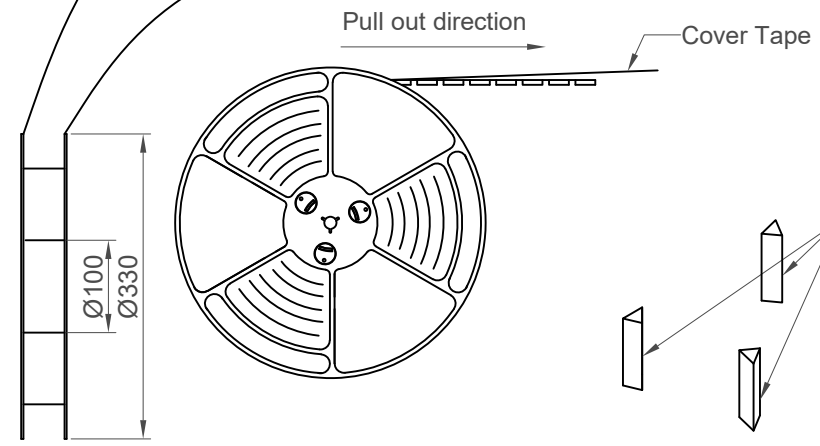
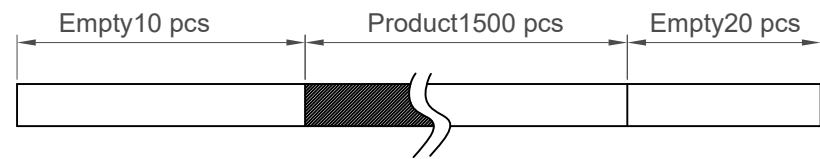
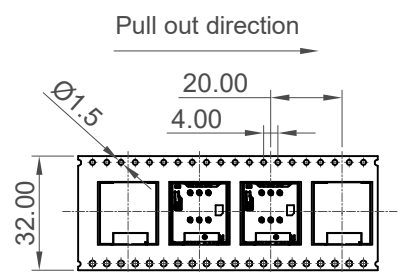
thickness = 0.76±0.08



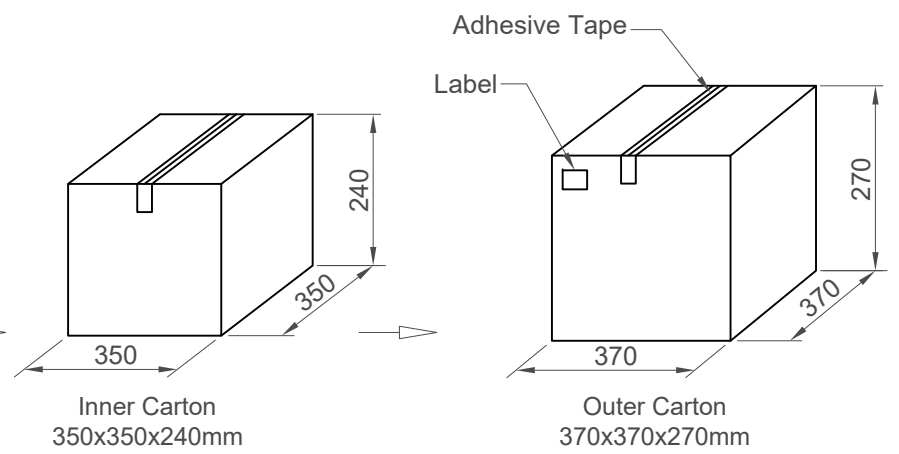
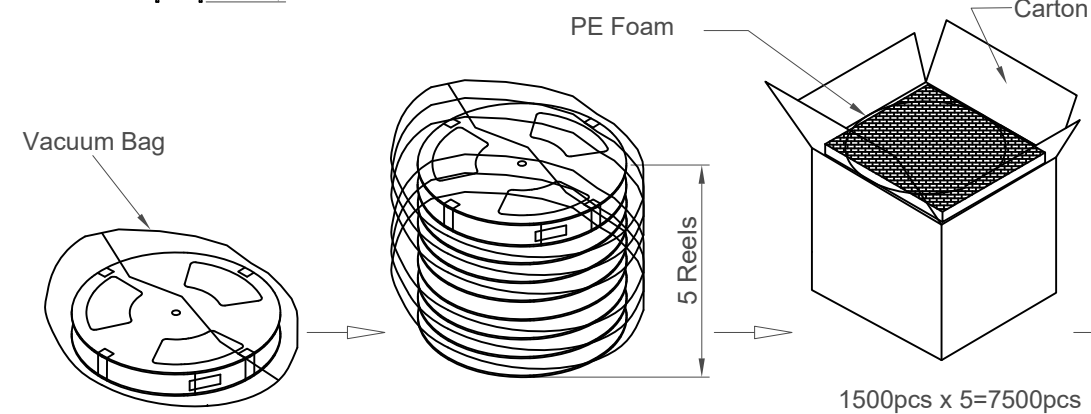
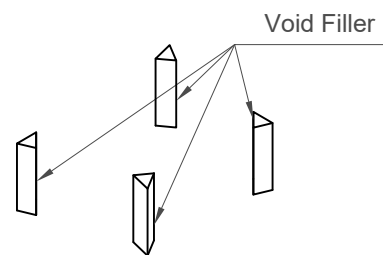
Part Number		Product Description	
SIM7155		Micro SIM Card Connector - Push-Push Type	
Drawing Date		6 Pin, SMT, 1.43mm Profile	
12th April 2021			
By	CC	Tolerances (Except as Noted)	Units:
Detail	SIM7155 B PCN	Length	Metric (mm)
Revision	B	Angle	
Date	25/03/23	X.X ± 0.30 X.XX ± 0.25 X.XXX ± 0.10	X.° ± 2°
		3rd Angle Projection	
		RoHS COMPLIANT 2011/65/EU Deca-SIDE	
		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. 2/3	

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



1500pcs x 5=7500pcs

Part Number		Product Description			 www.gct.co		
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:	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	Metric (mm)			
Detail	SIM7155 B PCN	X.X ± 0.30 X.XX ± 0.25 X.XXX ± 0.10	X.° ± 2°	 3rd Angle Projection			
Revision	B						
Date	25/03/23						
							
							
					Not to Scale	Drawn By CC	Sheet No. 3/3