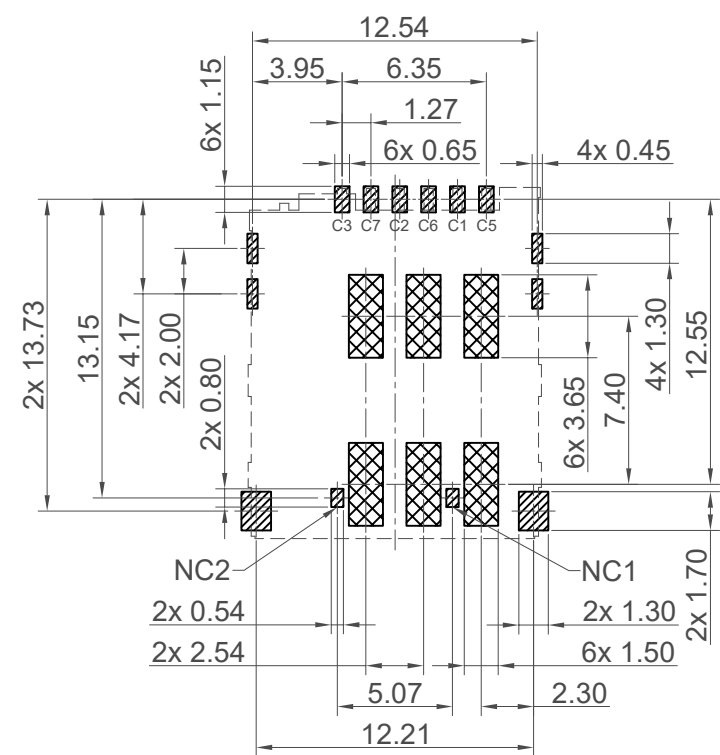
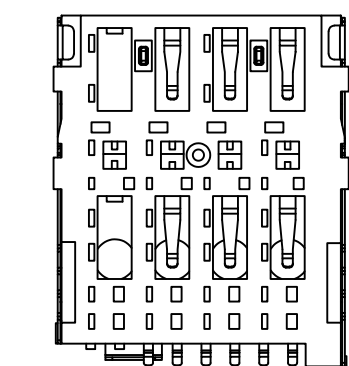
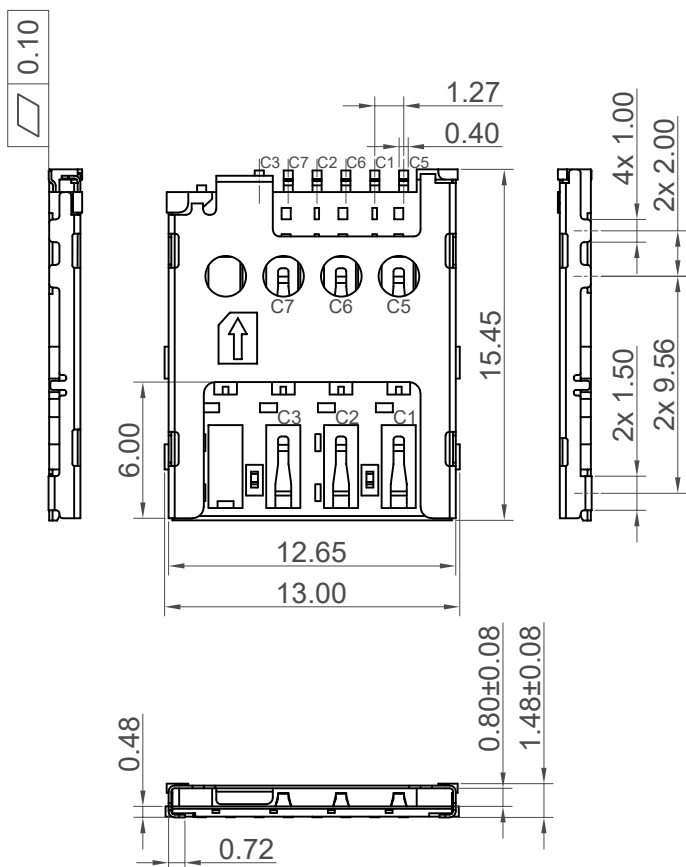
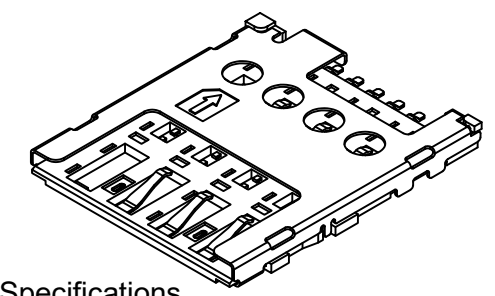


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



**Recommended PCB Layout**  
NC1 and NC2: Do Not Connect, for Hold-Down Only  
(Viewed from Component Side - Tolerance:±0.05mm)  
Solder Area Keep Out Area Component Outline

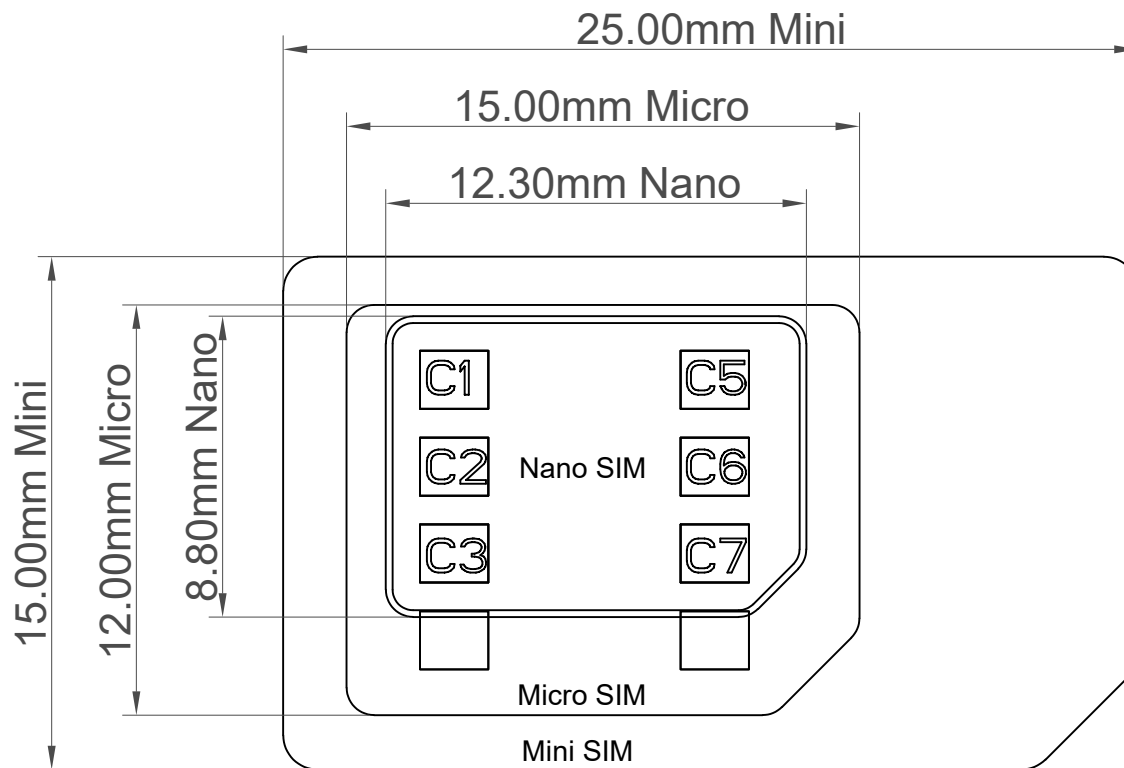
Ordering Grid  
SIM7205-6-0-15-00-A Request Samples and Quotation  
No. of Contacts 6  
Switch 0 = Without  
Profile Height 15 = 1.48mm  
Packing Options A = Tape & Reel (1500pcs per reel)  
Locating Peg 00 = Without



**Specifications**  
**Material**  
Housing: LCP, UL94V-0, Black  
Terminal: Copper Alloy  
Shell: Stainless Steel  
**Plating**  
Contact:  
Contact Area: Gold Flash  
Solder Tails: Gold Flash  
Underplating: 50µ" Nickel  
Shell:  
Solder Tails: Gold Flash  
Underplating: 50µ" Nickel  
**Electrical**  
Voltage Rating: 30V AC/DC  
Current Rating: 0.5A Max.  
Contact Resistance: 100mΩ Max.  
Dielectric Withstanding Voltage: 500V AC (60 Sec Min. )  
Insulation Resistance: 1000 MΩ Min.@500V DC  
**Mechanical & Environmental**  
Operating Temperature: -30°C to +85°C  
Durability: 10,000 cycles




Part Number		Product Description		<div> <b>www.gct.co</b></div>	
SIM7205		Micro SIM Card Connector, Push-Pull Type, SMT, 6Pin, 1.48mm Profile			
Drawing Date					
15th December 2025					
By	KY	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>	
Detail	Drawing Release	Length	Angle		<div>  3rd Angle Projection</div>
Revision	A	X.X ± 0.2	± 1°		
Date	15/12/25	X.XX ± 0.15			
		X.XXX ± 0.08			
				<div><div>Not to Scale</div><div>Drawn By KY</div><div>Sheet No. 1/3</div></div>	



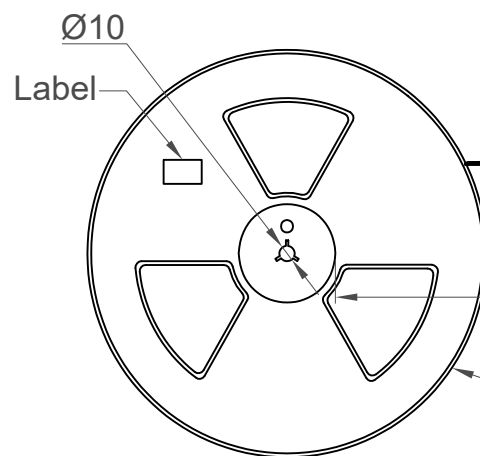
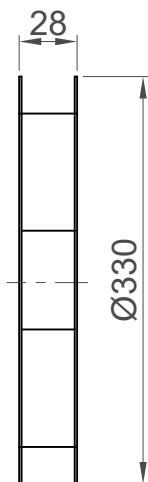


C1---->VCC  
C2---->RST  
C3---->CLK  
C5---->GND  
C6---->Vpp  
C7---->I/O

Reference

Part Number		Product Description			 www.gct.co
SIM7205		Micro SIM Card Connector, Push-Pull Type, SMT, 6Pin, 1.48mm Profile			
Drawing Date					
15th December 2025					
By	KY	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	Angle	Metric (mm)	
Revision	A	X.X ± 0.2	± 1°	 3rd Angle Projection	
Date	15/12/25	X.XX ± 0.15 X.XXX ± 0.08			
Not to Scale		Drawn By KY		Sheet No. 2/3	

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A



Pull out direction

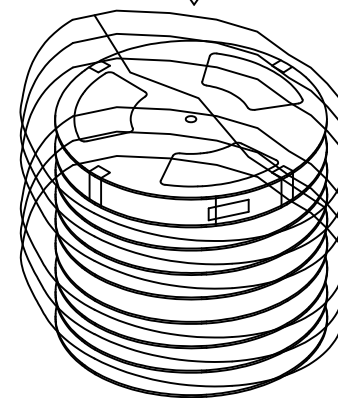
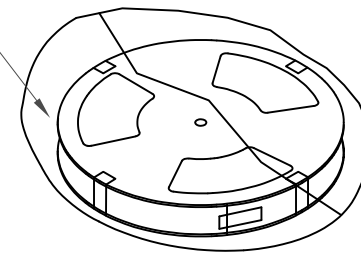


Vacuum sealed

Cover Tape

Carrier Tape

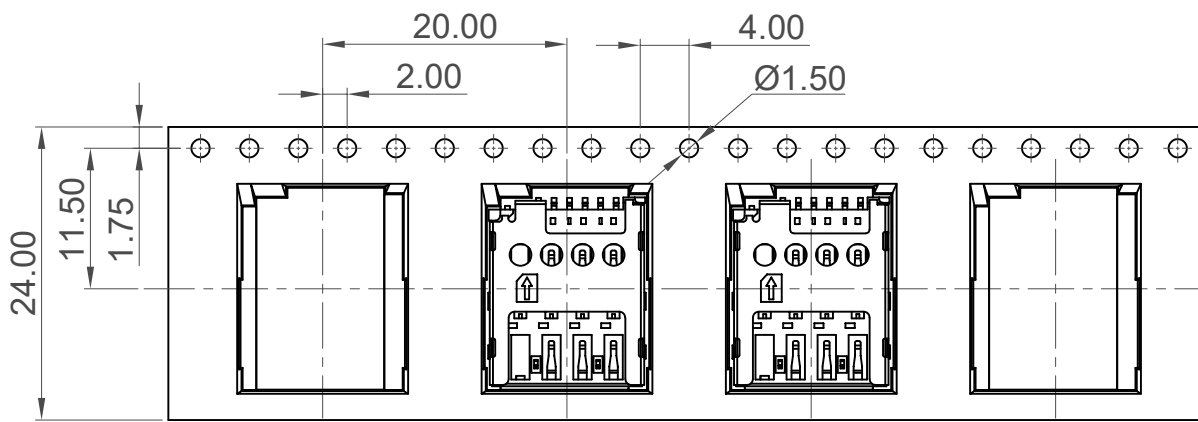
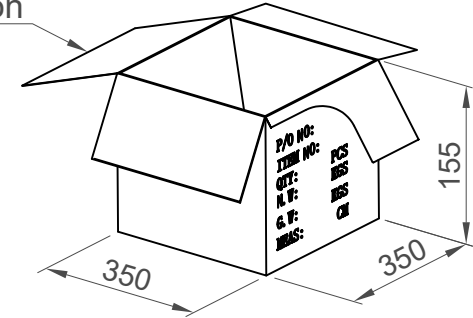
Reel



1500pcsX5=7500pcs






Carton



0.40

Pull out direction

Pcs/Reel	Reels/Carton	Pcs/Carton	Carton Dimensions
1500	5	7500	350 x 350 x 155mm

Part Number		Product Description		<div> www.gct.co</div>		
SIM7205		Micro SIM Card Connector, Push-Pull Type, SMT, 6Pin, 1.48mm Profile				
Drawing Date						
15th December 2025						
By	KY	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			
Detail	Drawing Release		Metric (mm)			
Revision	A		<div> 3rd Angle Projection</div>			
Date	15/12/25		<div></div>			
				<div>Not to Scale</div>	<div>Drawn By KY</div>	<div>Sheet No. 3/3</div>