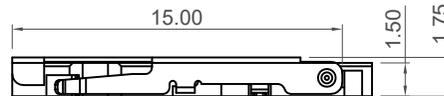
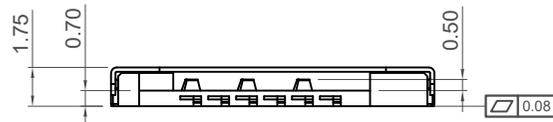


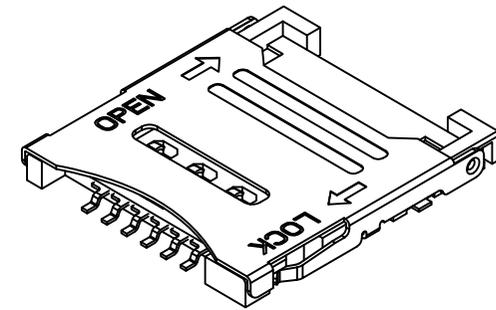
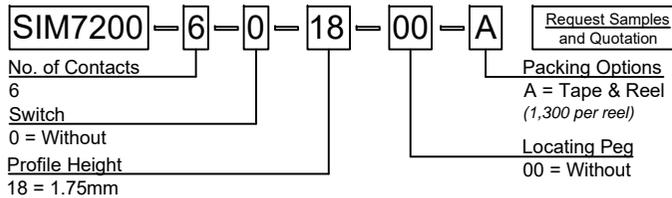
Recommended PCB Layout

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

▨ Solder Area ▩ Keep Out Area □ Component Outline



Ordering Grid



Specifications

Material

Plastic Housing: LCP, UL94V-0, Black
Contact Terminal: Phosphor Bronze
Metallic Shell: Stainless Steel

Plating

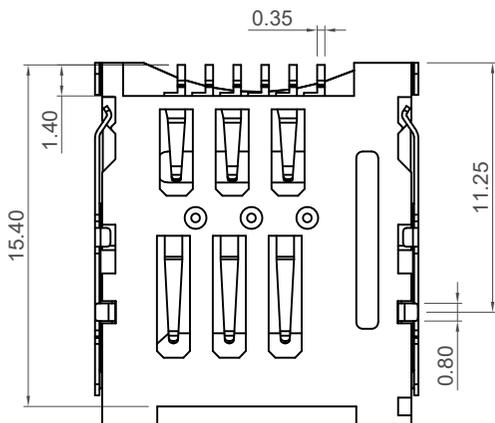
Contact Terminal plating:
Under-plating: 30µ" min. Nickel
Contact Area: 1µ" min. Gold
Soldering Area: 50µ" min. Tin
Metallic Shell plating:
Under-plating: 30µ" Nickel
Soldering Area: 30µ" Nickel

Electrical

Voltage rating: 30V max.
Current Rating: 1.0 Amp max.
Contact Resistance: 100 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		Product Description	
SIM7200		Micro SIM Card Connector	
Drawing Date		Hinged Type, 6 Pin, SMT, 1.75mm Profile	
8th September 2016			
By	CC	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length X. ± 0.25	Metric (mm)
Revision	A2	Angle X.X ± 0.20	± 3°
Date	22/06/22	X.XX ± 0.15	



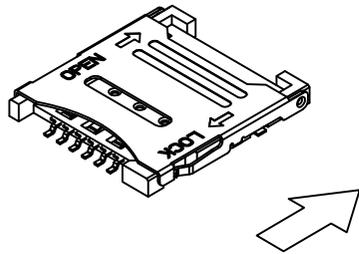
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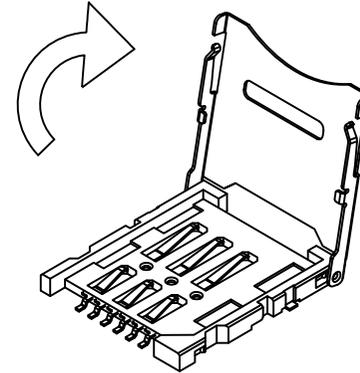
www.gct.co

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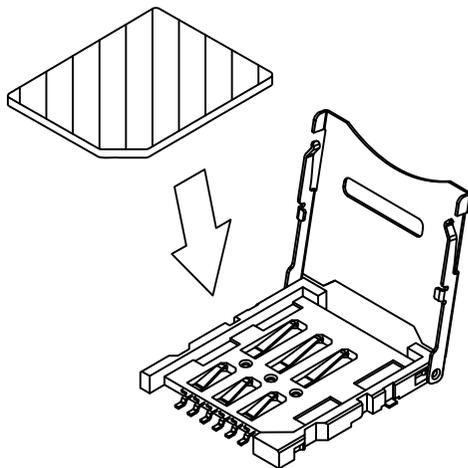
1 Slide metal lid from 'LOCK' position to 'OPEN' position



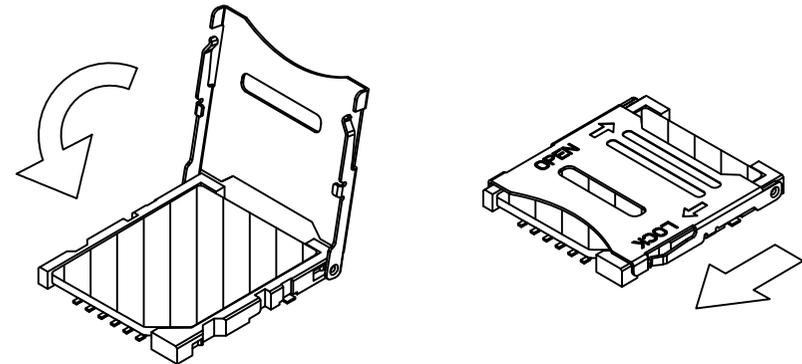
2 Open metal lid to allow Micro SIM card to be inserted



3 Place Micro SIM card against contacts, chip face down



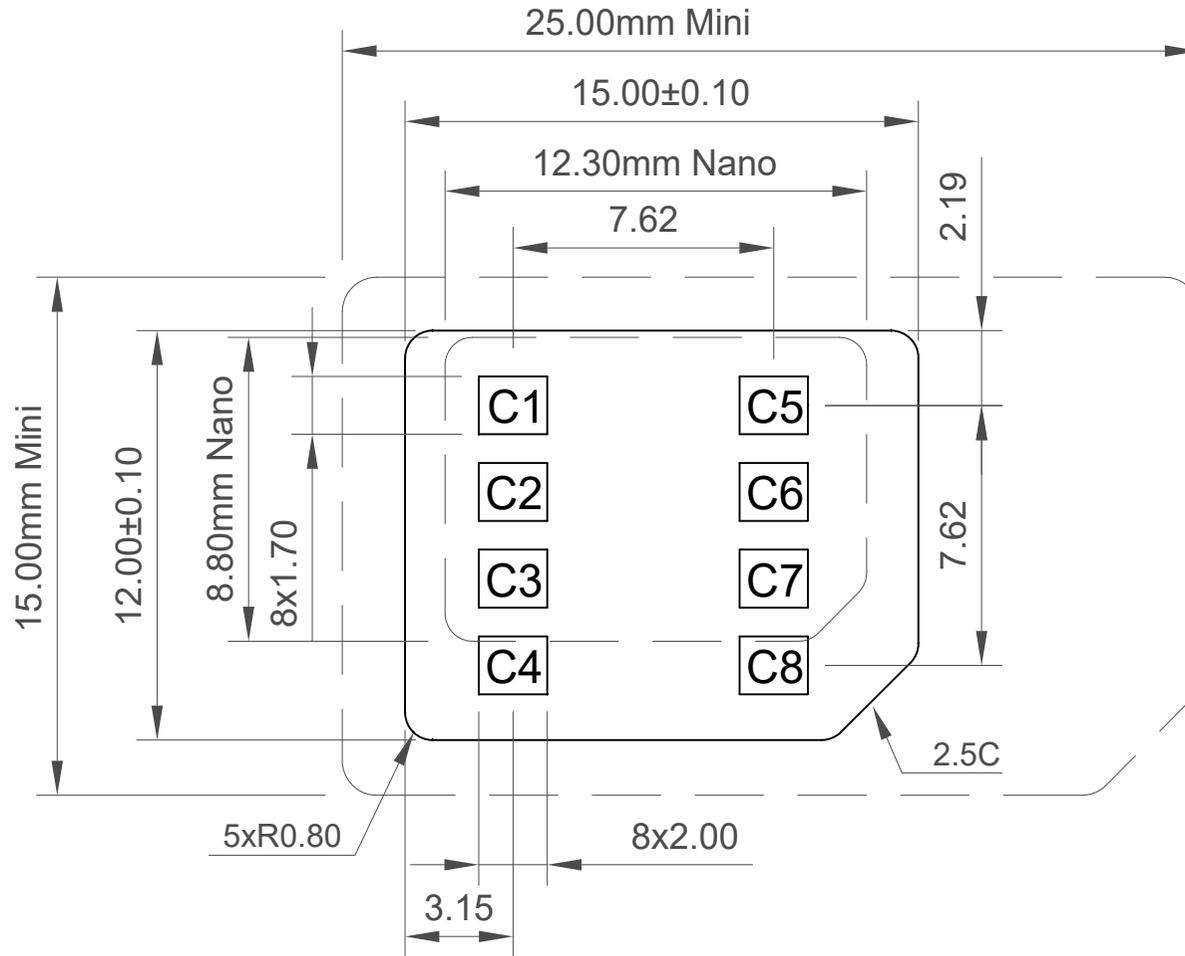
4 Close metal lid and slide back to 'LOCK' position



Part Number		Product Description		 www.gct.co			
SIM7200		Micro SIM Card Connector					
Drawing Date		Hinged Type, 6 Pin, SMT, 1.75mm Profile					
8th September 2016							
By	CC	Tolerances (Except as Noted)		Units:			
Detail	Drawing Release	Length	Angle	Metric (mm)			
Revision	A2	X. ± 0.25		 <small>3rd Angle Projection</small>			
Date	22/06/22	X.X ± 0.20	± 3°				
		X.XX ± 0.15					
				 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			
				<table border="1"> <tr> <td>Not to Scale</td> <td>Drawn By AJO</td> <td>Sheet No. 2/4</td> </tr> </table>	Not to Scale	Drawn By AJO	Sheet No. 2/4
Not to Scale	Drawn By AJO	Sheet No. 2/4					

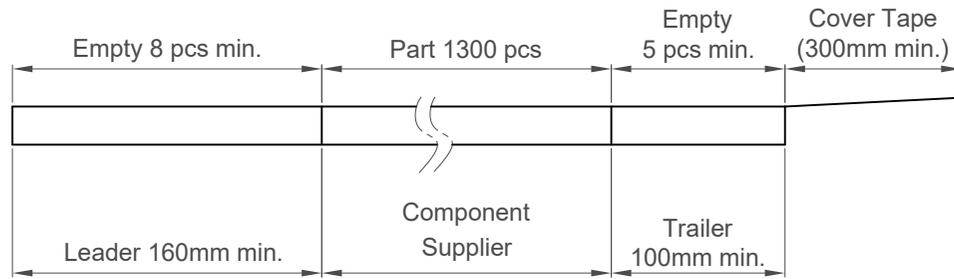
Micro SIM Reference

thickness = 0.76 ± 0.08

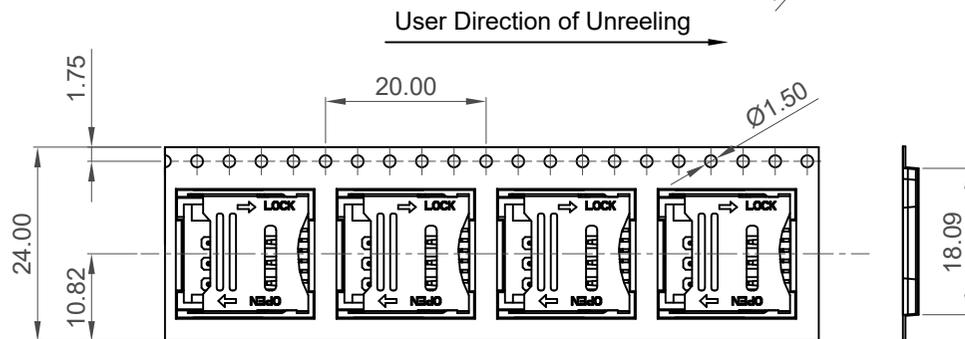
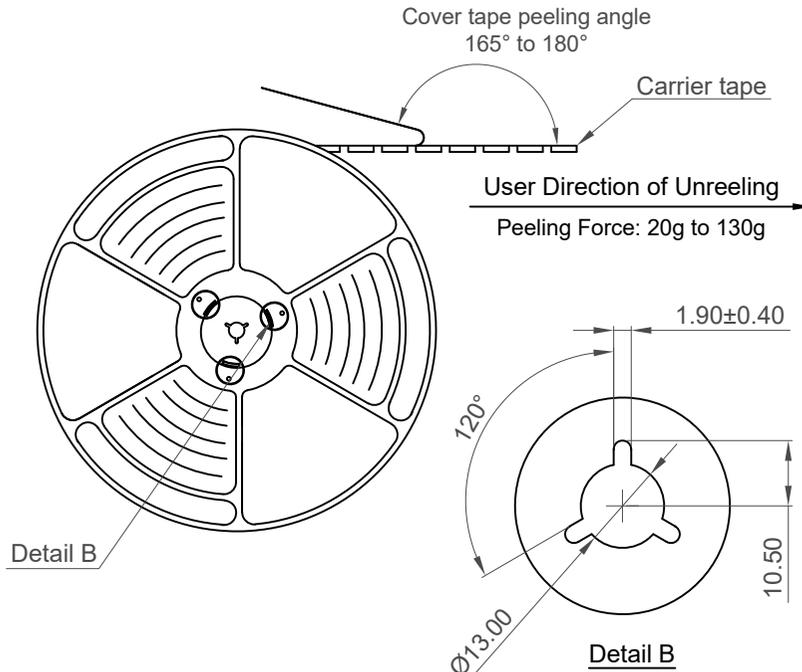
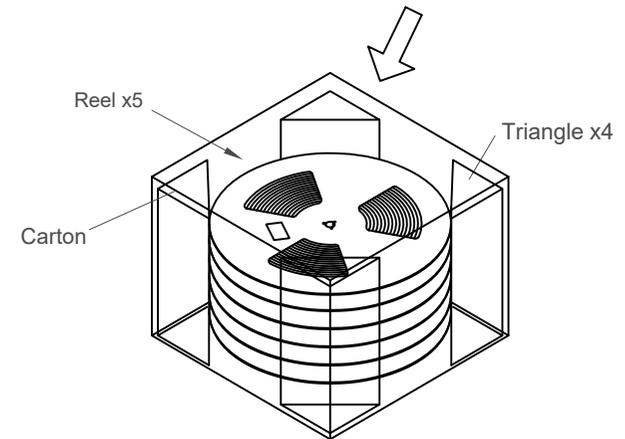
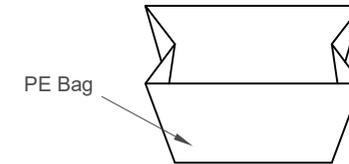
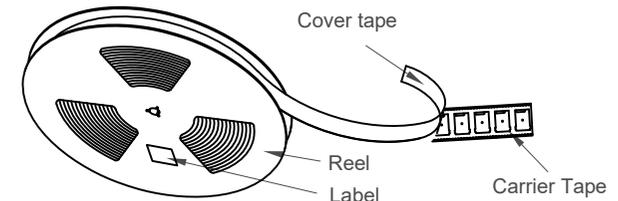


Contact Key	
C1	VCC
C2	RST
C3	CLK
C4	RFU
C5	GND
C6	Vpp
C7	I/O
C8	RFU

Part Number		Product Description		 www.gct.co			
SIM7200		Micro SIM Card Connector					
Drawing Date		Hinged Type, 6 Pin, SMT, 1.75mm Profile					
8th September 2016							
By	CC	Tolerances (Except as Noted)		Units:			
Detail	Drawing Release	Length	Angle	Metric (mm)			
Revision	A2	X. ± 0.25		  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			
Date	22/06/22	X.X ± 0.20	± 3°		 3rd Angle Projection		
		X.XX ± 0.15		<table border="1"> <tr> <td>Not to Scale</td> <td>Drawn By AJO</td> <td>Sheet No. 3/4</td> </tr> </table>	Not to Scale	Drawn By AJO	Sheet No. 3/4
Not to Scale	Drawn By AJO	Sheet No. 3/4					



Part No.	Pcs/Reel	Reels/Carton	Pcs/Carton
SIM7200	1300	5	6500



Part Number		Product Description	
SIM7200		Micro SIM Card Connector	
Drawing Date		Hinged Type, 6 Pin, SMT, 1.75mm Profile	
8th September 2016			
By	CC	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length	Metric (mm)
Revision	A2	X. ± 0.30	X. ± 5°
Date	22/06/22	X.X ± 0.25	X.X ± 2°
		X.XX ± 0.15	X.XX ± 1°



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