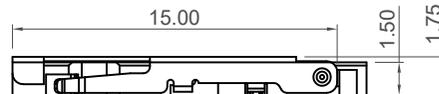
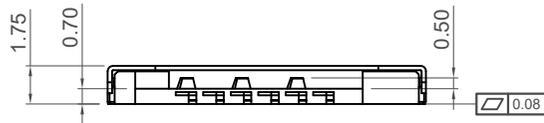


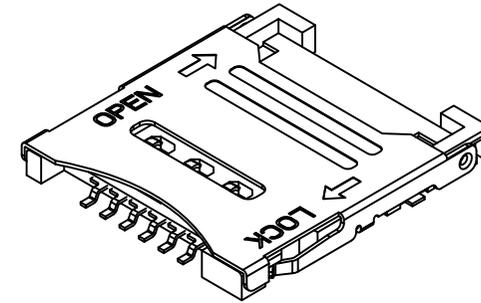
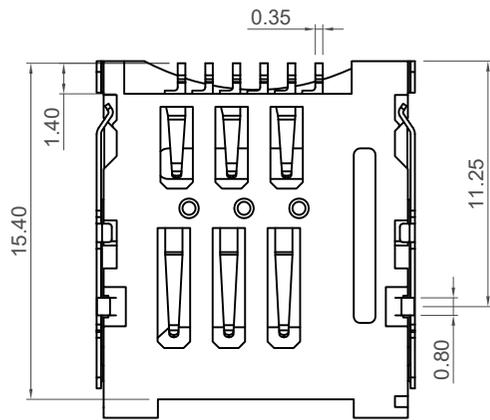
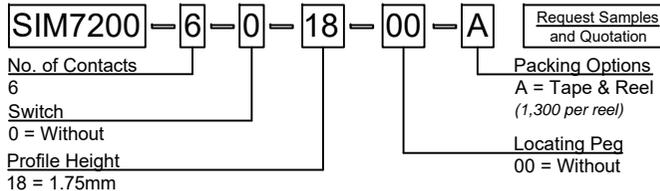
Recommended PCB Layout

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

▨ Solder Area ▩ Keep Out Area □ Component Outline



Ordering Grid



Specifications 规格

Material 物料

Plastic Housing 塑胶外壳: LCP, UL94V-0, Black
 Contact Terminal 接触端子: Phosphor Bronze
 Metallic Shell 金属外壳: Stainless Steel

Plating 电镀

Contact Terminal plating 接触端子部分电镀:
 Under-plating 底层电镀: 30µ" min. Nickel
 Contact Area 接触部分: 1µ" min. Gold
 Soldering Area 焊接部分: 50µ" min. Tin
 Metallic Shell plating 金属外壳电镀:
 Under-plating 底层电镀: 30µ" Nickel
 Soldering Area 焊接部分: 30µ" Nickel

Electrical 电气

Voltage rating 电压额定值: 30V max.
 Current Rating 电流额定值: 1.0 Amp max.
 Contact Resistance 接触电阻值: 100 mΩ max.
 Insulation Resistance 绝缘电阻值: 1000 MΩ min.
 Dielectric Withstand Voltage 耐电压: 500 V AC

Mechanical & Environmental 机械 & 环境

Operating Temperature 工作温度: -40°C to +85°C
 Durability 耐久性: 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	Metric (mm)
Revision	A1	X, ± 0.25	3°
Date	14/11/16	X.X ± 0.20	3rd Angle Projection
		X.XX ± 0.15	



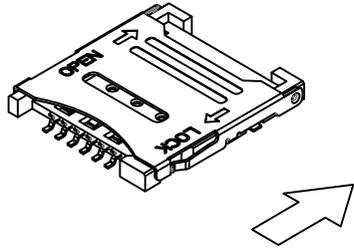
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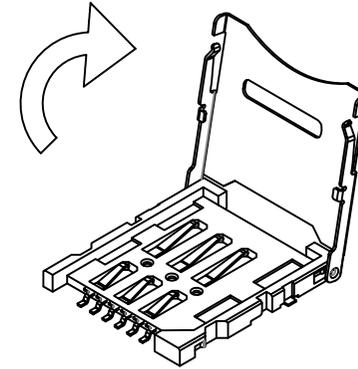
www.gct.co

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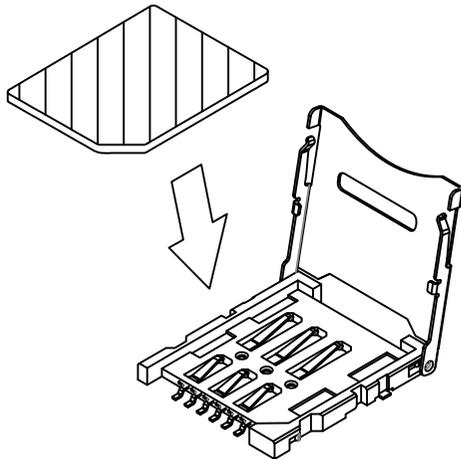
1 Slide metal lid from 'LOCK' position to 'OPEN' position



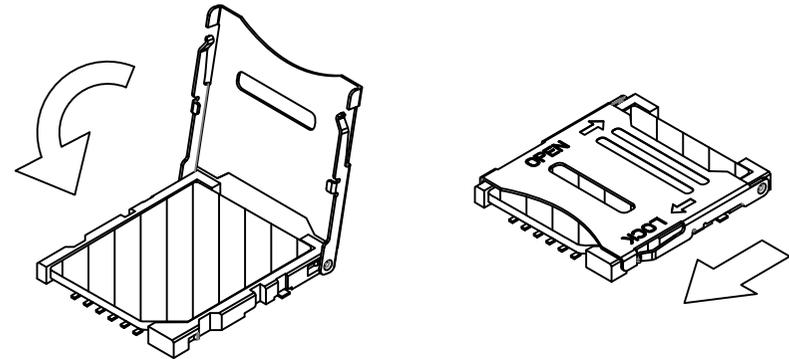
2 Open metal lid to allow Micro SIM card to be inserted



3 Place Micro SIM card against contacts, chip face down



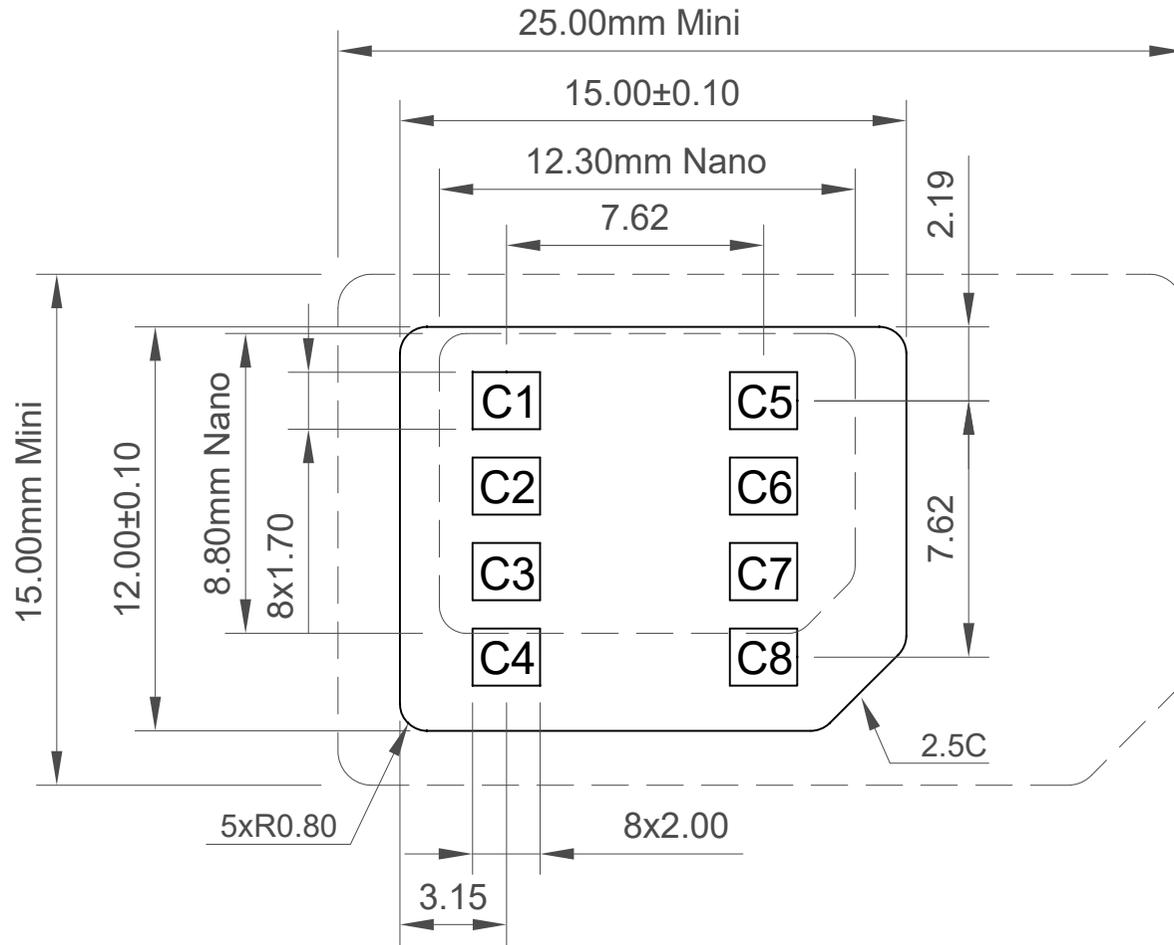
4 Close metal lid and slide back to 'LOCK' position



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:	  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	A1	X. ± 0.25	± 3°		
Date	14/11/16	X.X ± 0.20			
		X.XX ± 0.15			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	
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	A1	X. ± 0.25	 3rd Angle Projection
Date	14/11/16	X.X ± 0.20	
		X.XX ± 0.15	

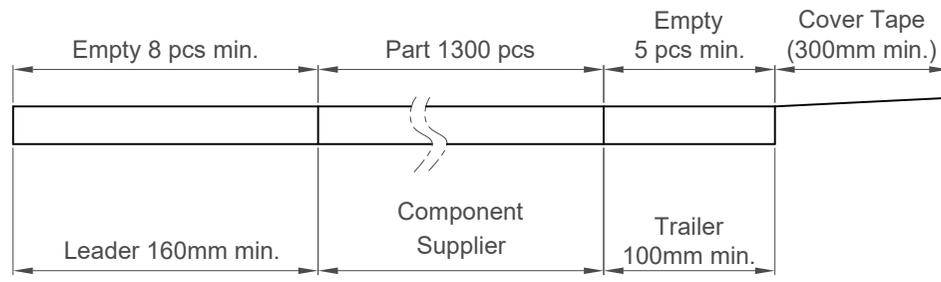


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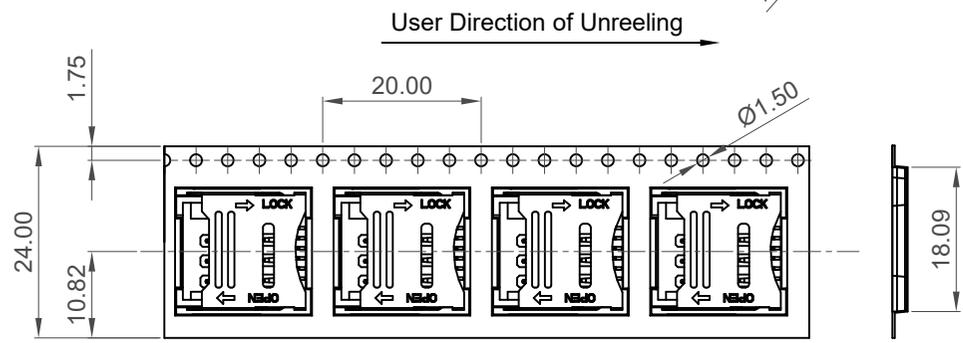
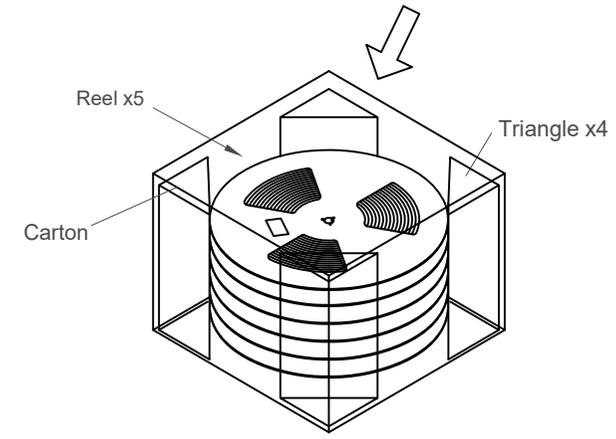
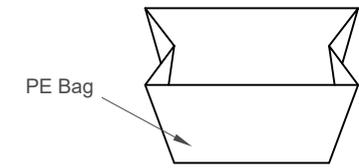
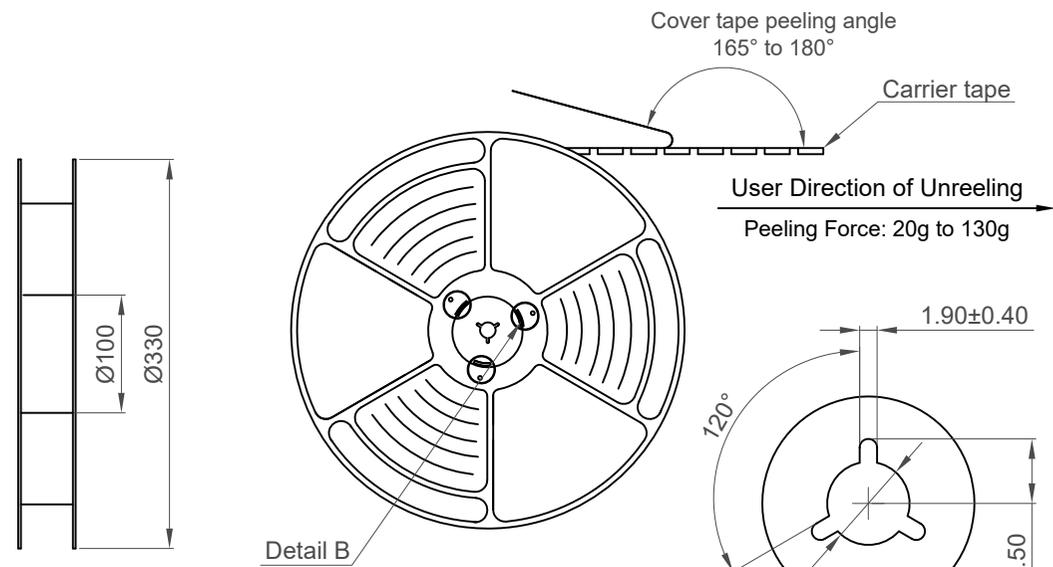
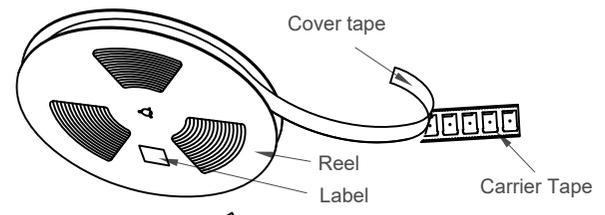


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Part No.	Pcs/Reel	Reels/Carton	Pcs/Carton
SIM7200	1300	5	6500



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	A1	X. ± 0.30	3rd Angle Projection
Date	14/11/16	X.X ± 0.25	
		X.XX ± 0.15	
		X. ± 5°	
		X.XX ± 2°	
		X.XX ± 1°	



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