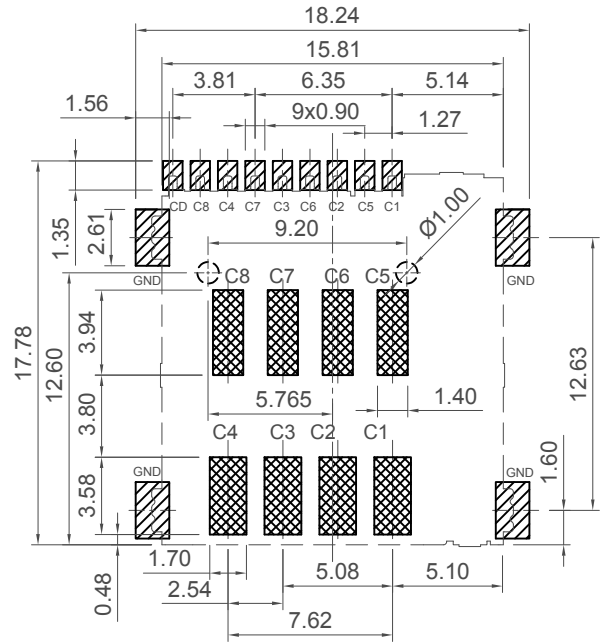
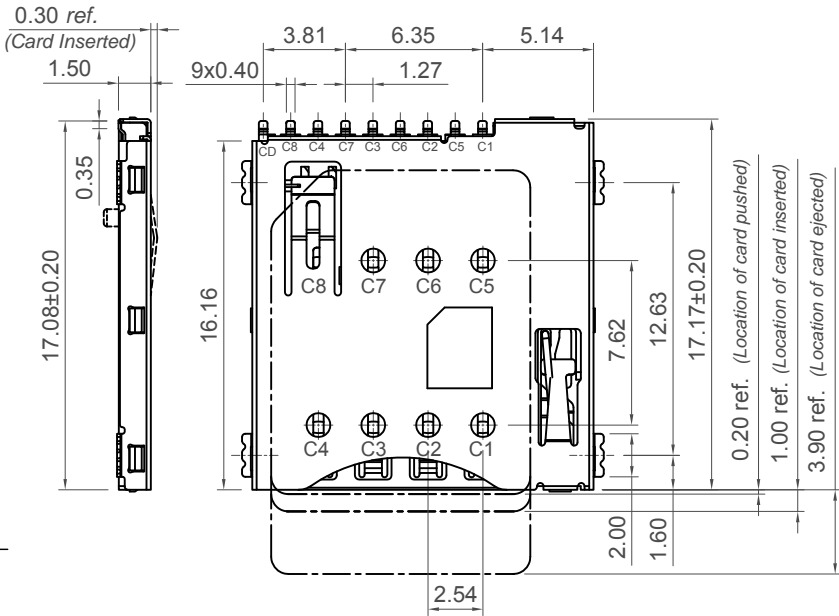
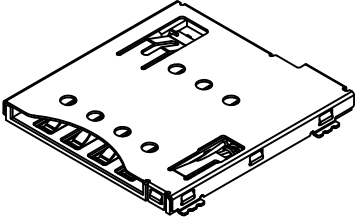
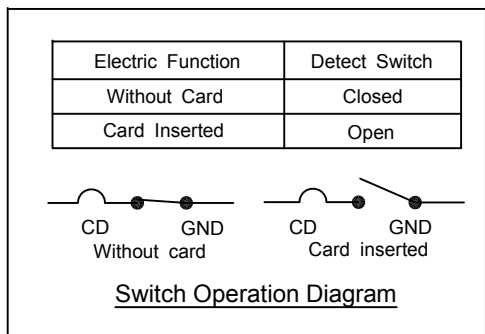
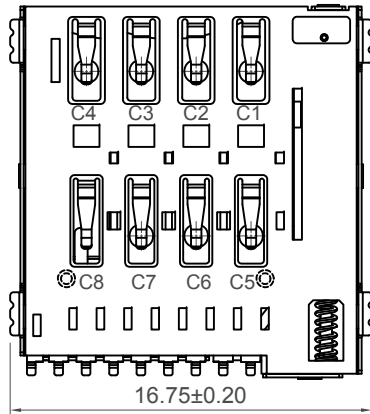
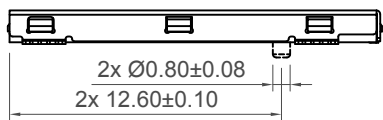
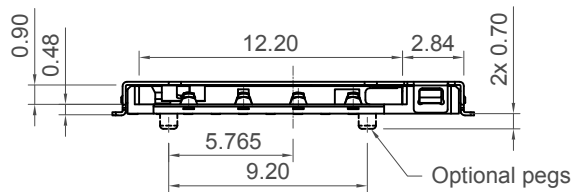


All elements marked as C4 and C8 apply only to 8 contact version.



Recommended PCB Layout
General Tolerance ±0.05

Locating peg holes only applicable to locating peg version
 ▨ Solder Area ▩ Keep Out Area □ Component Outline



Specification:

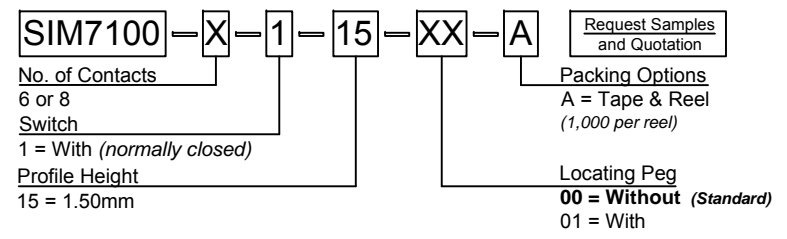
Material:
 Plastic Housing&Slider:
 Thermoplastic, UL94V-0, Black
 Contact Terminal & Card Detection Switch :
 Phosphor Bronze
 Shell,Cam Pin: Stainless Steel
 Coil Spring: SWP (steel)

Plating:
 Contact Terminal:
 Contact Area: 3µ" Gold
 Solder area: Gold Flash
 Underplating: Ni overall 50µ" min.
 Shell: Ni overall, 30µ" min.
 Solder area: Gold Flash

Electrical:
 Voltage Rating: 50V max.
 Current Rating: 1A max.
 Dielectric Withstanding: 500V AC
 Insulation Resistance: 1000 MΩ min.
 Contact Resistance: 100 mΩ max. (signal)
 300 mΩ max. (switch)

Mechanical:
 Duration: 1500 cycles
 Operating Temperature: -40°C to +85°C

Ordering Grid



Part Number		Product Description	
SIM7100		Micro SIM Card Connector - Push-Push Type	
Drawing Date		12th September 2014	
By		CC	
Detail		C PCN	
Revision		C	
Date		25/01/19	
Tolerances (Except as Noted)		Units:	
Length		Metric (mm)	
Angle		°	
X. ± 0.35		X° ± 5°	
X.X ± 0.25		X.XX° ± 4°	
X.XX ± 0.15		X.XXX° ± 3°	
X.XXX ± 0.10		X.XXXX° ± 2°	



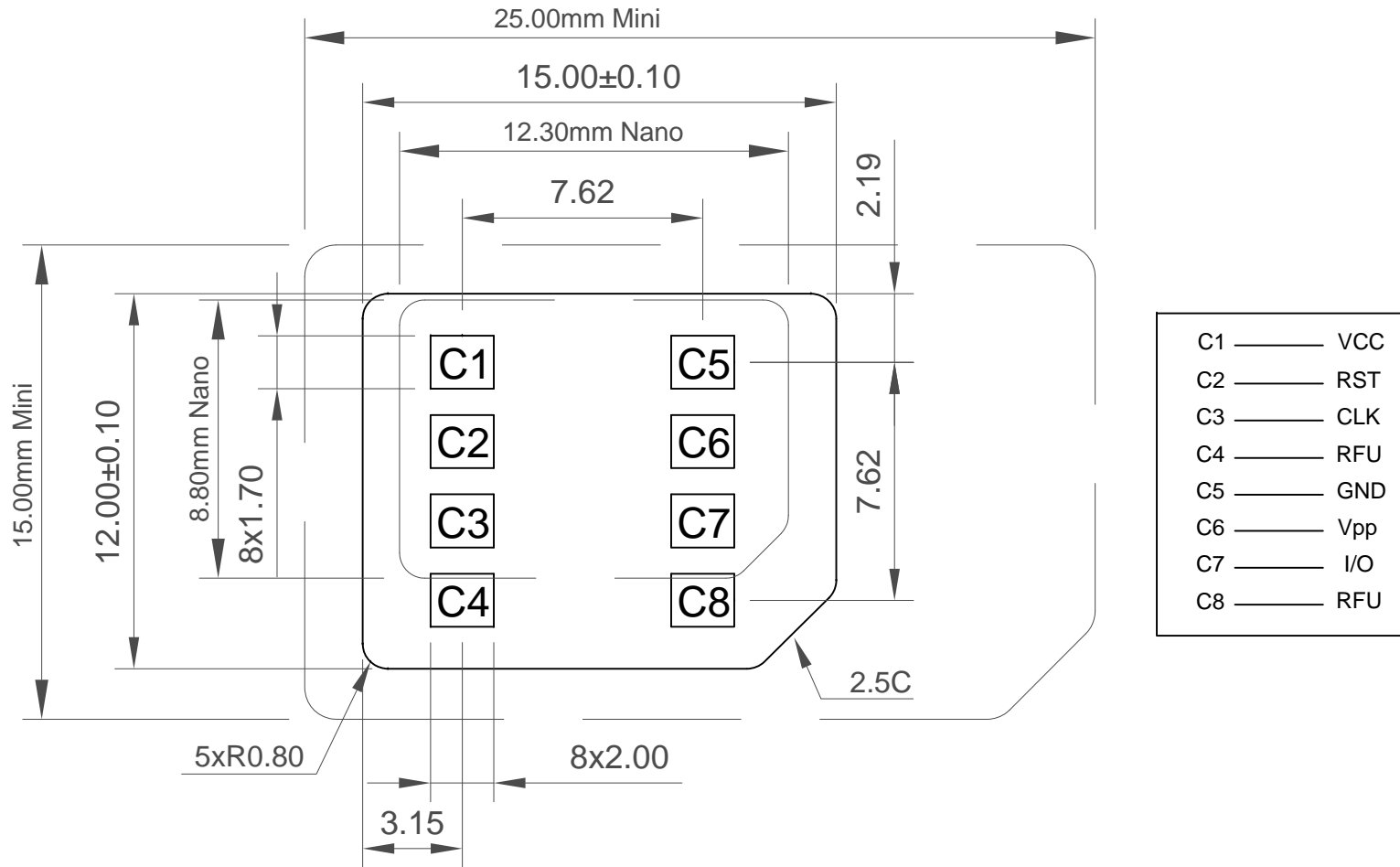
This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE







Not to Scale	Drawn By AJO	Sheet No. 1/3
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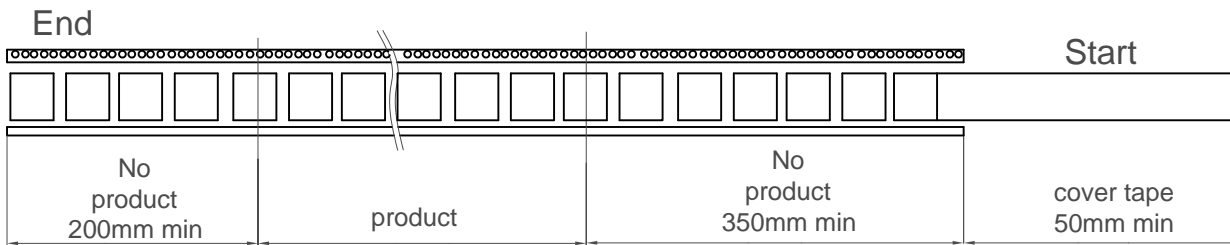
Micro SIM Reference

thickness = 0.76 ± 0.08

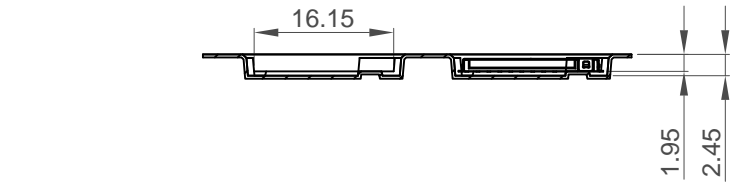
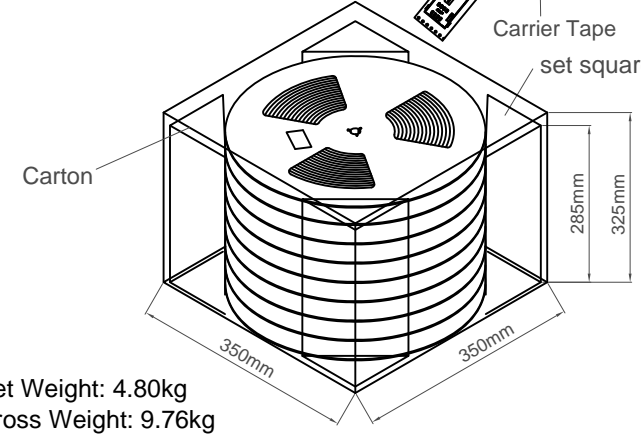
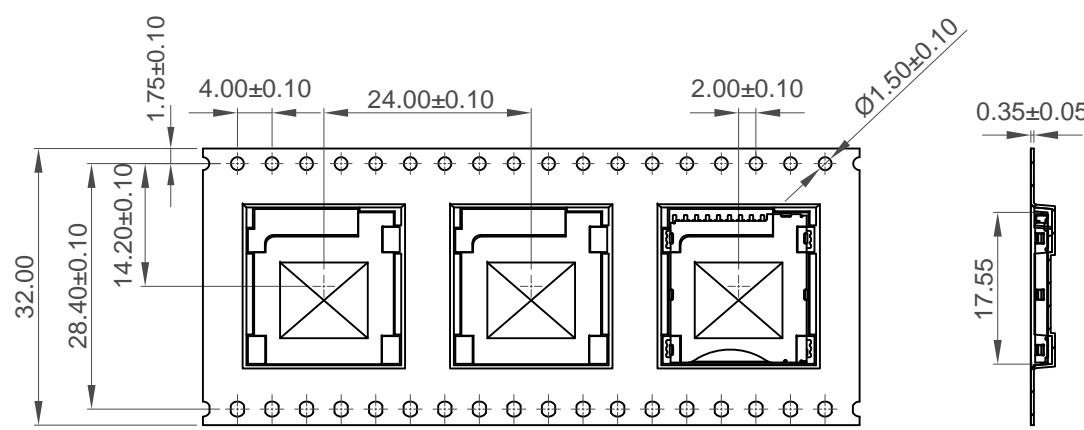
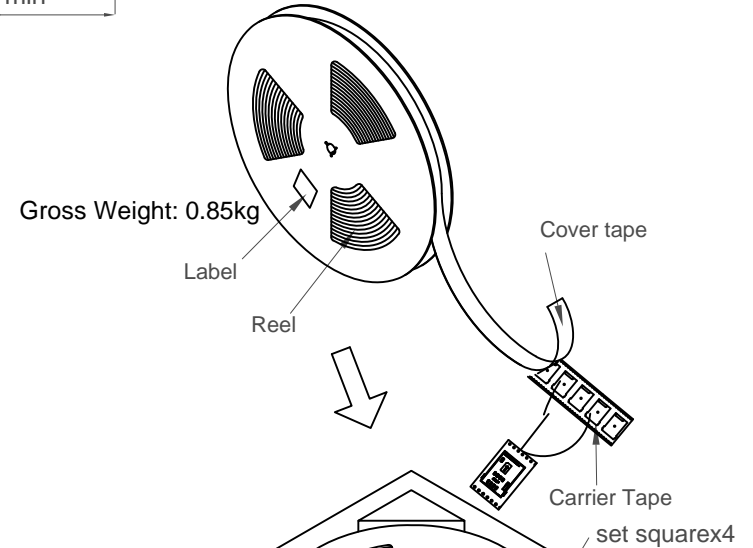
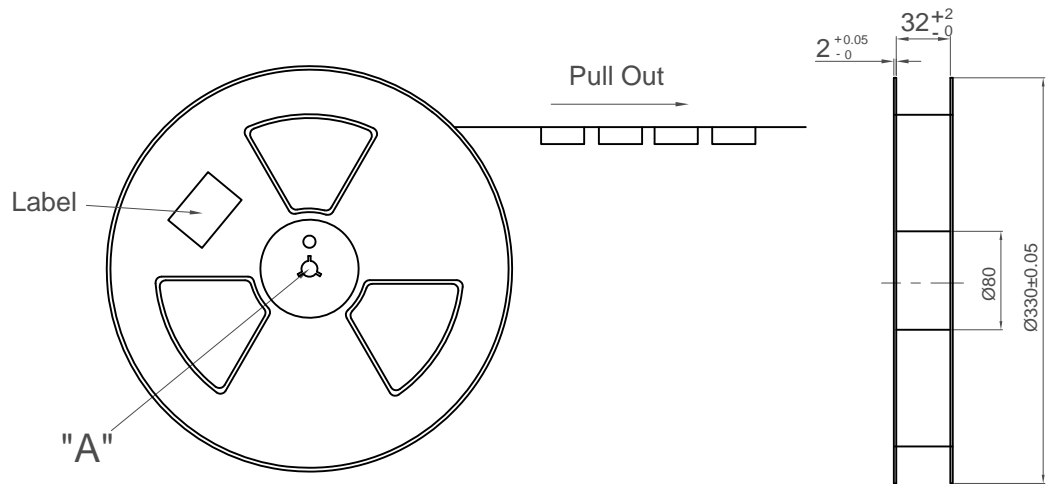


C1	VCC
C2	RST
C3	CLK
C4	RFU
C5	GND
C6	Vpp
C7	I/O
C8	RFU

Part Number		Product Description		 www.gct.co	
SIM7100		Micro SIM Card Connector - Push-Push Type			
Drawing Date		6 or 8 Pin, SMT, 1.50mm Profile			
12th September 2014					
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	SIM7100 C PCN	Length	Angle	Metric (mm)	
Revision	C	X. ± 0.35	X.° ± 5°	 	
Date	25/01/19	X.X ± 0.25	X.XX° ± 4°		
		X.XX ± 0.15	X.XXX° ± 3°		
		X.XXX ± 0.10	X.XXX° ± 2°		
				Not to Scale Drawn By AJO Sheet No. 2/3	



Products P/N	PCS/Reel	Reels/Carton	PCS/Carton
SIM7100	1000	8	8000



Part Number SIM7100		Product Description Micro SIM Card Connector - Push-Push Type	
Drawing Date 12th September 2014		6 or 8 Pin, SMT, 1.50mm Profile	
By CC	Tolerances (Except as Noted) Length	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
Detail SIM7100 C PCN	Angle		
Revision C			
Date 25/01/19			

GCT
www.gct.co

Not to Scale	Drawn By AJO	Sheet No. 3/3
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