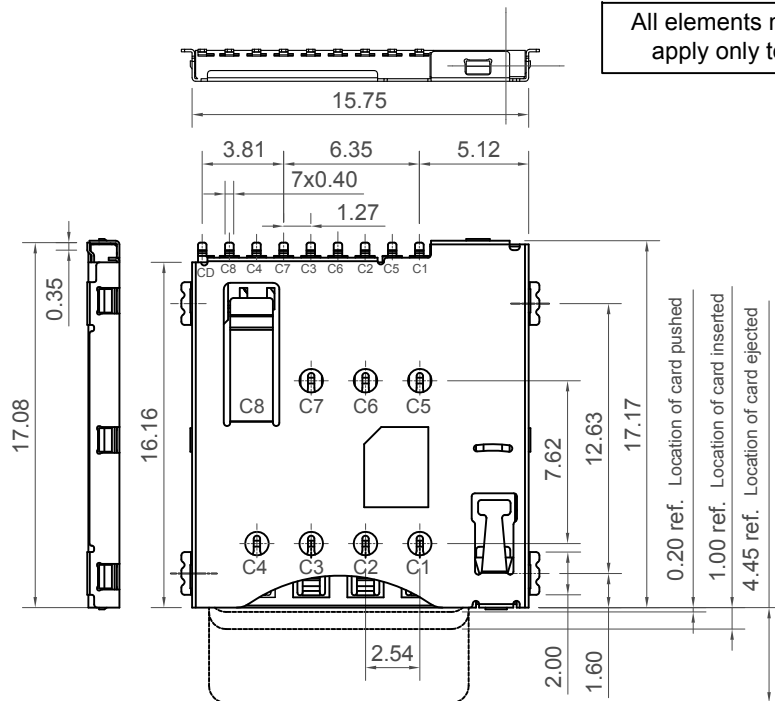
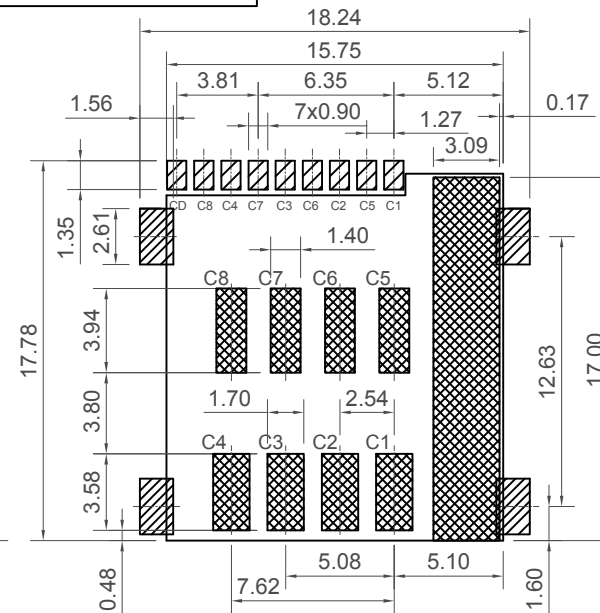


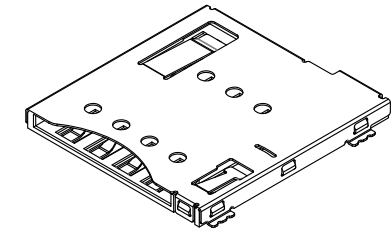
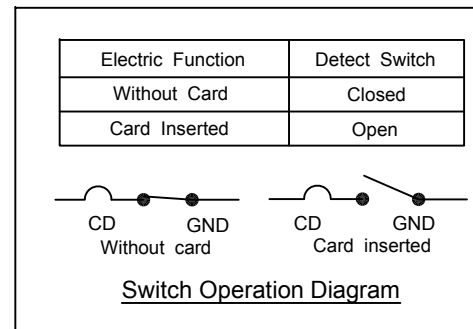
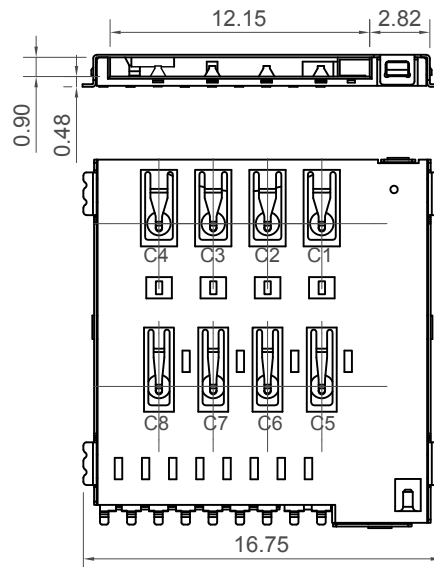


All elements marked as C4 and C8 apply only to 8 contact version.



Recommended PCB Layout
General Tolerance ± 0.05

▨ Solder Area ▩ Keep Out Area □ Component Outline



Specification 规格:

Electrical 电气规格:

Voltage Rating 电压额定值: 50V max.
Current Rating 电流额定值: 1A max.
Dielectric Withstanding 耐电压: 500V AC
Insulation Resistance 绝缘电阻: 1000 MΩ min.
Contact Resistance 接触电阻: 100 mΩ max. (signal)
300 mΩ max. (switch)

Material 物料规格:

Plastic Housing & Heart Cam 塑胶底座:
Thermoplastic, UL94V-0, Black
Contact Terminal & Card Detection Switch 端子:
Phosphor Bronze
Shell & Cam Pin 外壳: Stainless Steel
Coil Spring 弹簧: SWP (steel)

Plating 电镀规格:

Contact Terminal 端子:
Contact Area 接触区域: 3μ" Gold
Solder area 焊接区: Gold Flash
Underplating 底层电镀: Ni overall 50μ" min.
Shell 外壳: Ni overall, 30μ" min.
Solder area 焊接区: Gold Flash

Mechanical 机械规格:

Duration 耐久性: 1500 cycles
Operating Temperature 工作温度: -40°C to +85°C

Ordering Grid

SIM7100 = **X** = **1** = **15** = **00** = **A**

No. of Contacts
6 or 8
Switch
1 = With (normally closed)
Profile Height
15 = 1.50mm

Request Samples and Quotation
Packing Options
A = Tape & Reel
(1,000 per reel)
Locating Peg
00 = Without

Part Number		Product Description	
SIM7100		Micro SIM Card Connector - Push-Push Type	
Drawing Date		6 or 8 Pin, SMT, 1.50mm Profile	
12th September 2014			
By	AJO	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length X. ± 0.35 X.X ± 0.25 X.XX ± 0.15 X.XXX ± 0.10	Angle X." ± 5° X.X" ± 4° X.XX" ± 3° X.XXX" ± 2°
Revision	A1		
Date	23/10/14		



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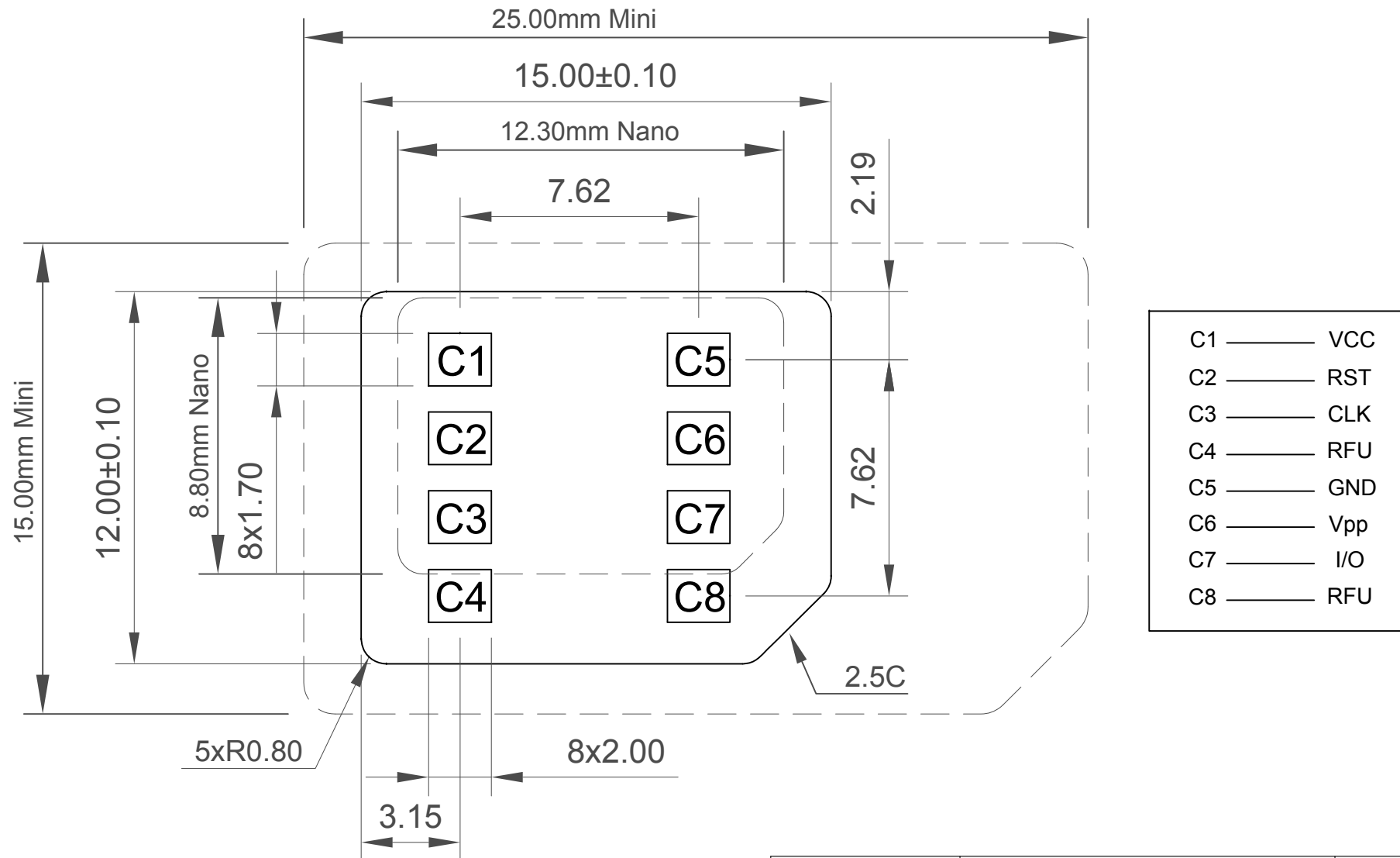
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Not to Scale
Drawn By AJO
Sheet No. 1/3

Micro SIM Reference

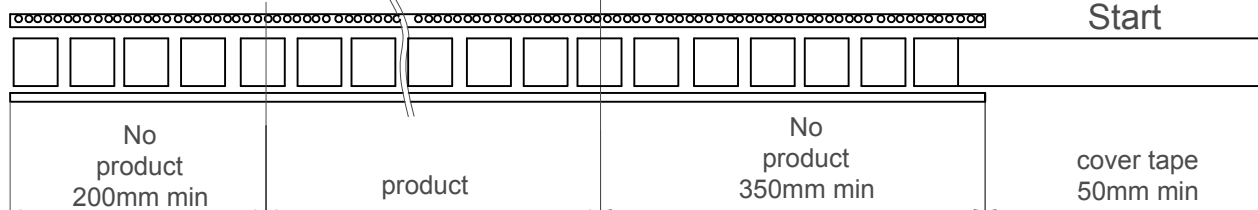
thickness = 0.76 ± 0.08



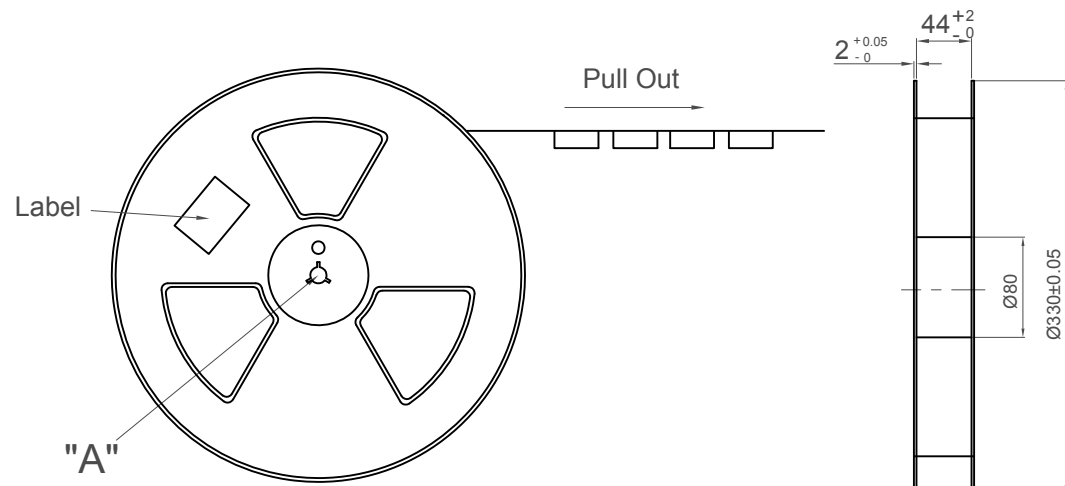
Part Number		Product Description	
SIM7100		Micro SIM Card Connector - Push-Push Type	
Drawing Date		6 or 8 Pin, SMT, 1.50mm Profile	
12th September 2014			
By	AJO	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length	Metric (mm)
Revision	A1	X. ± 0.35	Angle
Date	23/10/14	X.X ± 0.25	All ± 2°
		X.XX ± 0.15	3rd Angle Projection
		X.XXX ± 0.10	
		RoHS COMPLIANT 2011/05/EU	
		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	
		GCT Global Connector Technology	
		www.gct.co	
		Not to Scale	Sheet No. 2/3

End

Start



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



Net Weight: 1.08kg

Label

Reel

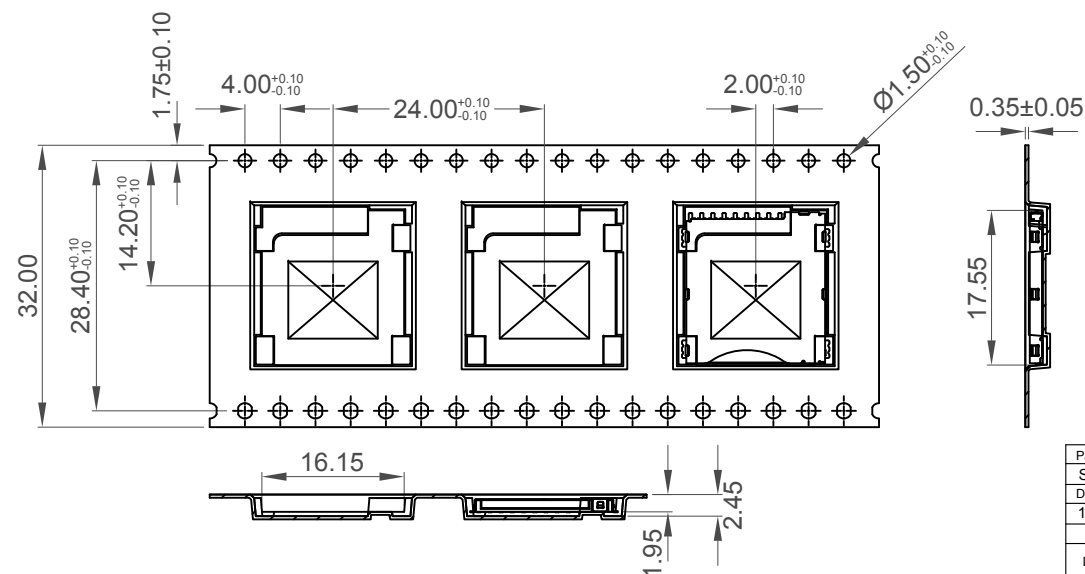
Cover tape

Carrier Tape

set squarex4

Carton

Net Weight: 4.53kg
Gross Weight: 9.46kg



Part Number SIM7100		Product Description Micro SIM Card Connector - Push-Push Type 6 or 8 Pin, SMT, 1.50mm Profile	
Drawing Date 12th September 2014			
By AJO	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 Drawing Release	Angle	3rd Angle Projection	
Revision Date	A1 23/10/14		
		Not to Scale	Drawn By AJO
			Sheet No. 3/3

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