

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 耐压: 500V AC
 Insulation Resistance 绝缘电阻: 1000 MΩ min.
 Contact Resistance 接触电阻: 100 mΩ max.

Material 物料规格:

Plastic Housing 塑胶底座: Thermoplastic, UL94V-0, Black
 Contact Terminal 端子: Phosphor Bronze
 Shell 外壳: Stainless 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, 50μ" min.
 Solder area 焊接区: Gold Flash

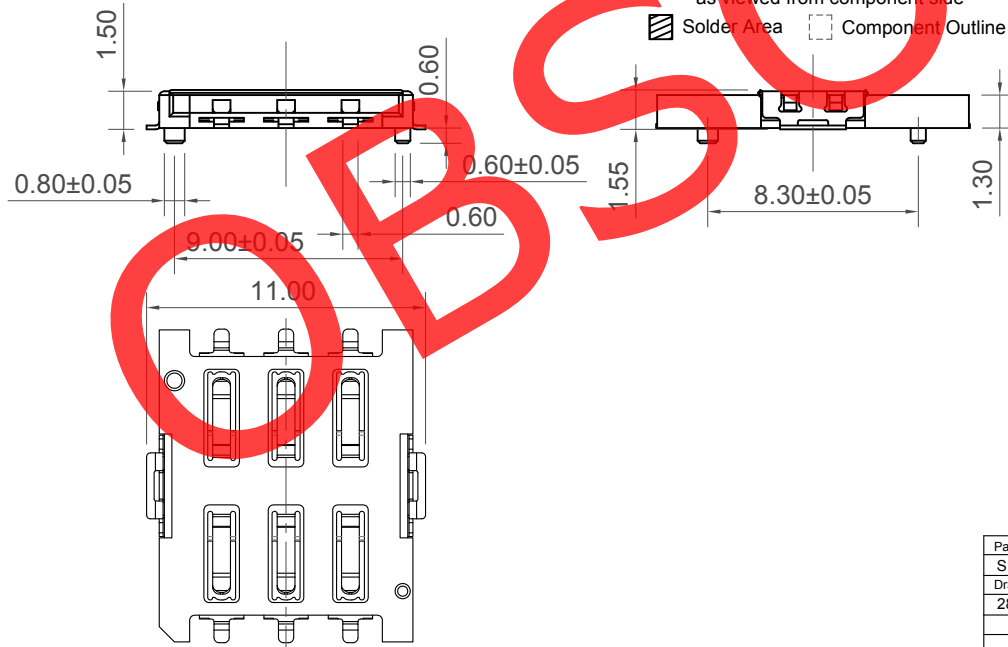
Mechanical 机械规格:

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

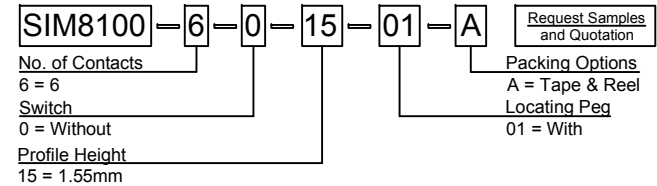
Recommended PCB Layout

General Tolerance ±0.05
 as viewed from component side

▨ Solder Area □ Component Outline



Ordering Grid



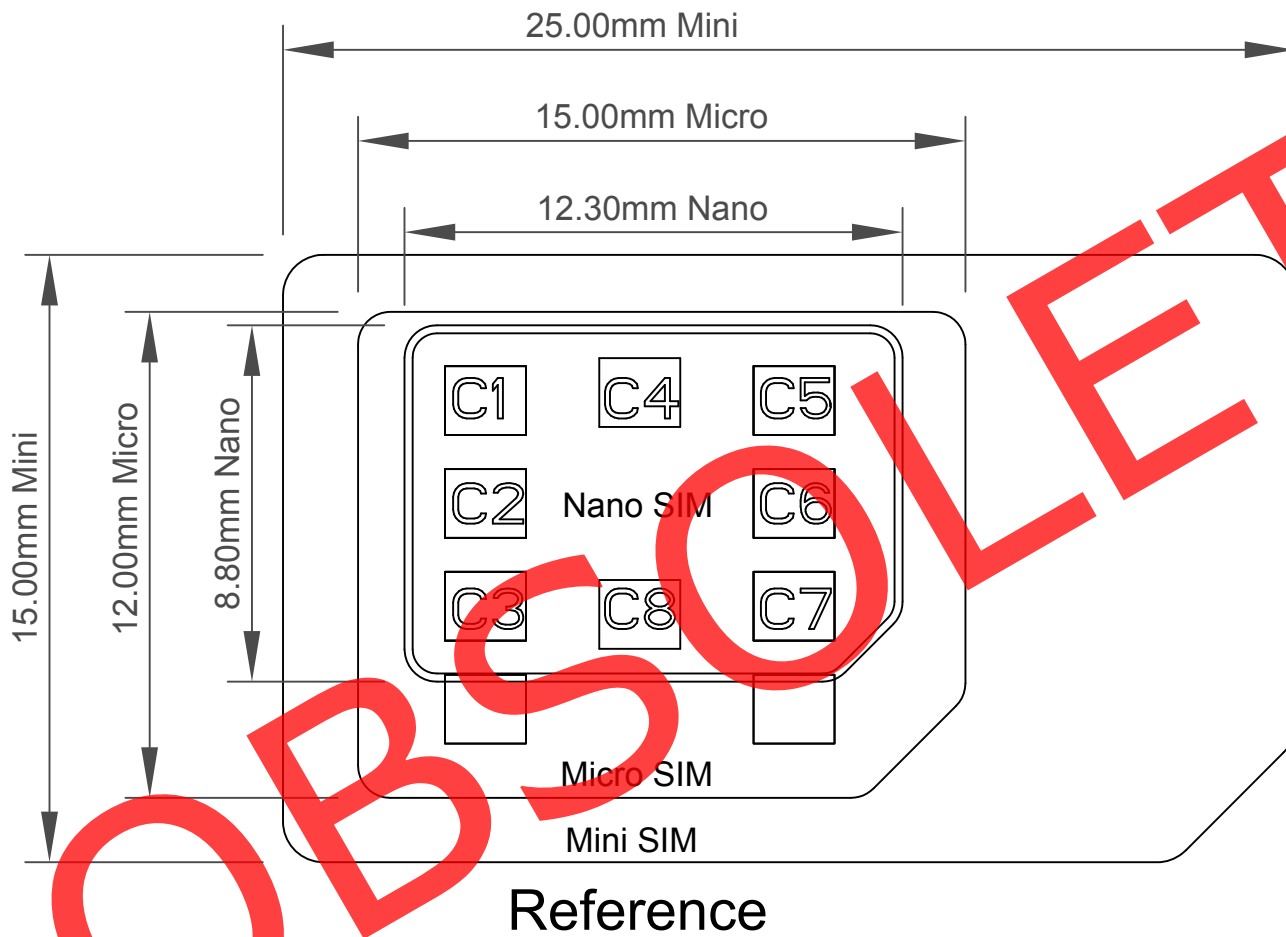
Part Number		Product Description	
SIM8100		Nano SIM Card Connector - Push-Pull Type	
Drawing Date		6 Pin, SMT, 1.55mm Profile, with Locating Peg	
28th August 2014			
By	AJO	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length X: ± 0.35 X.X ± 0.25 X.XX ± 0.15 X.XXX ± 0.10	Metric (mm)
Revision	A	Angle X: ° ± 5° X.X° ± 4° X.XX° ± 3° X.XXX° ± 2°	3rd Angle Projection
Date	28/08/14		






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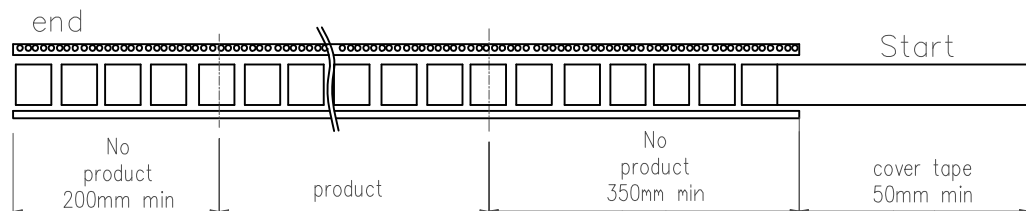
Not to Scale	Drawn By AJO	Sheet No. 1/3
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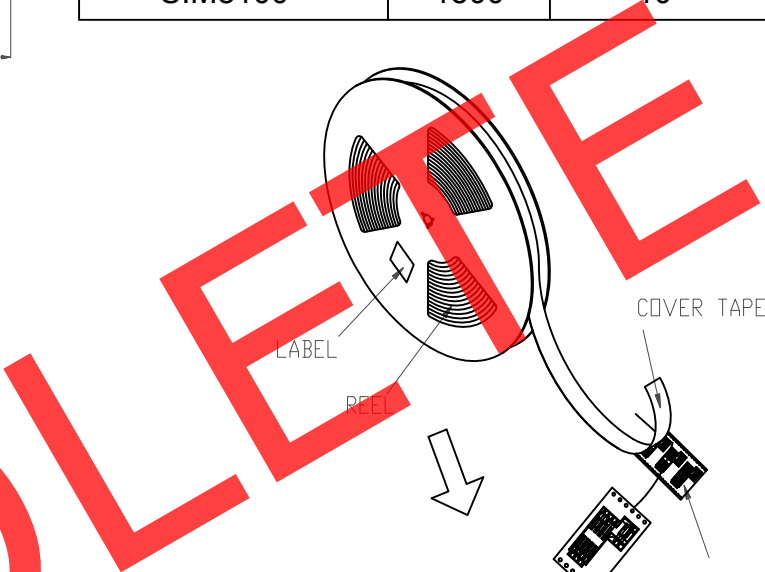
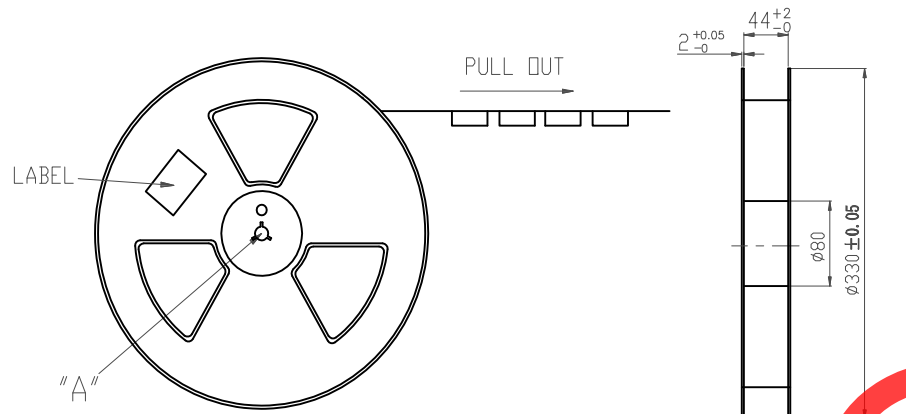
C1	---->	VCC
C2	---->	RST
C3	---->	CLK
C5	---->	GND
C6	---->	Vpp
C7	---->	I/O

Part Number		Product Description				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		
SIM8100		Nano SIM Card Connector - Push-Pull Type						
Drawing Date		6 Pin, SMT, 1.55mm Profile, with Locating Peg						
28th August 2014					Not to Scale	Drawn By AJO	Sheet No. 2/3	
By	AJO	Tolerances (Except as Noted)						Units: Metric (mm)
Detail	Drawing Release	Length	Angle					
Revision	A	X. ± 0.35	All ± 2°					
Date	28/08/14	X.X ± 0.25	X.XX ± 0.15					
		X.XXX ± 0.10						

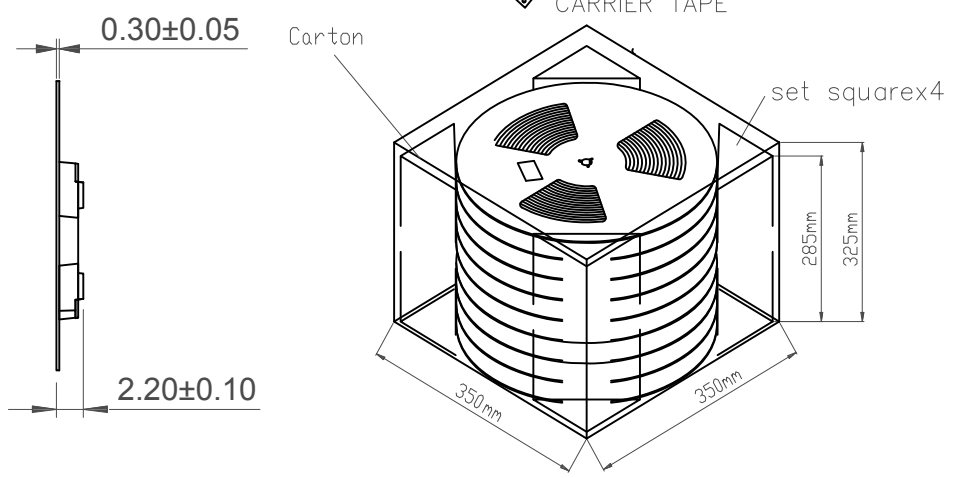
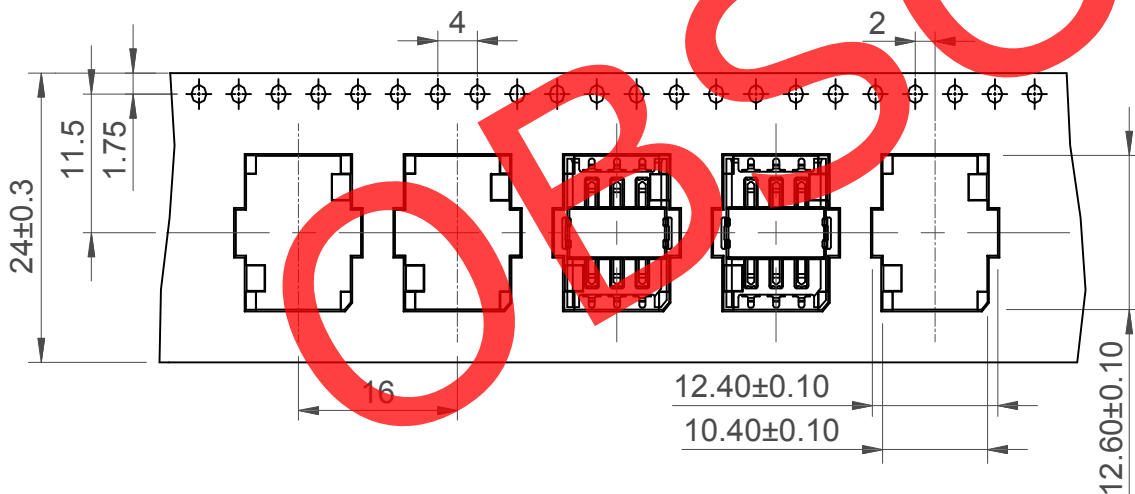
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Products P/N	PCS/Reel	Reels/Carton	PCS/Carton
SIM8100	1500	10	15000



Pull out direction →



Part Number SIM8100		Product Description Nano SIM Card Connector - Push-Pull Type 6 Pin, SMT, 1.55mm Profile, with Locating Peg			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
Drawing Date 28th August 2014					
By AJO	Detail Drawing Release	Tolerances (Except as Noted) Length	Angle	Units: Metric (mm)	
Revision A	Date 28/08/14				
				Global Connector Technology www.gct.co	
Not to Scale	Drawn By AJO			Sheet No. 3/3	