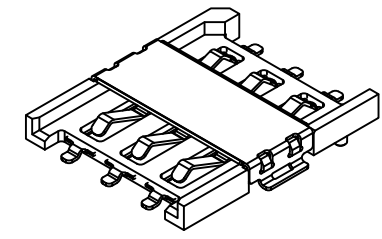
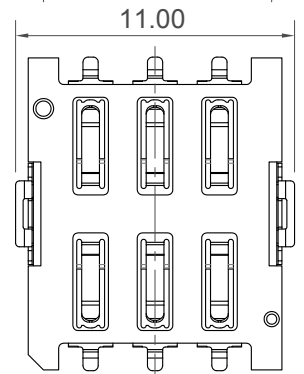
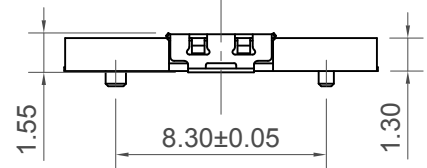
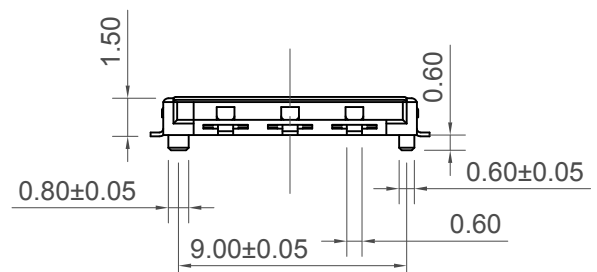


Recommended PCB Layout
General Tolerance ±0.05

as viewed from component side

Solder 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

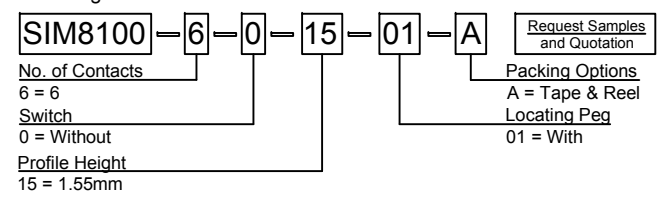
Plating 电镀规格:

- 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

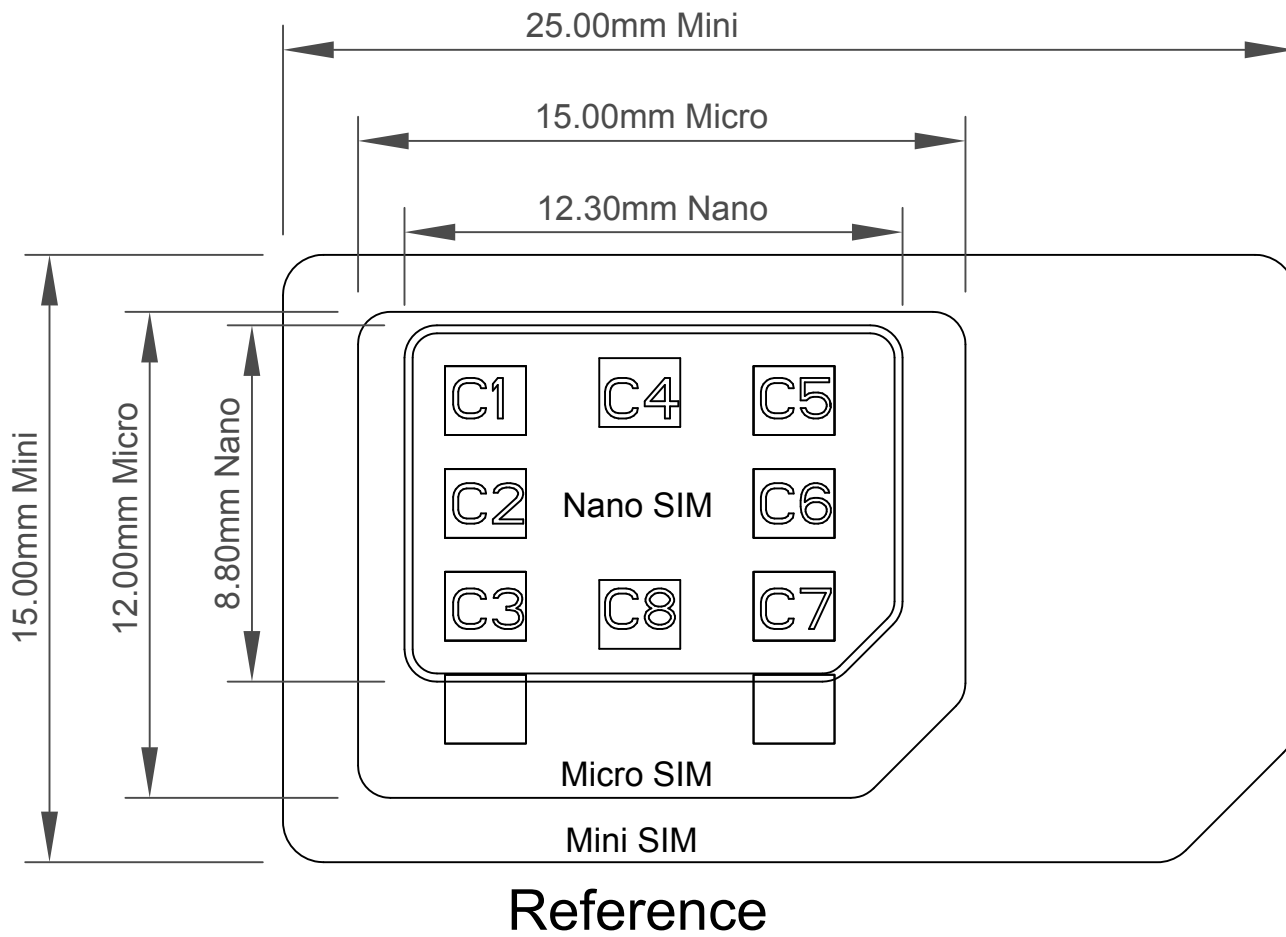
Mechanical 机械规格:

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

Ordering Grid

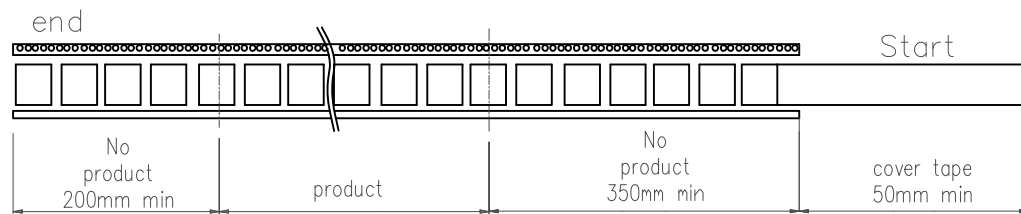


Part Number SIM8100		Product Description Nano SIM Card Connector - Push-Pull Type 6 Pin, SMT, 1.55mm Profile, with Locating Peg			This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE
Drawing Date 28th August 2014					
By AJO	Tolerances (Except as Noted)		Units: Metric (mm)		
Detail Drawing Release	Length X. ± 0.35	Angle X.° ± 5°			
Revision A	X.X ± 0.25	X.XX° ± 4°			
Date 28/08/14	X.XX ± 0.15	X.XXX° ± 3°			
	X.XXX ± 0.10	X.XXX° ± 2°			
Not to Scale		Drawn By AJO	Sheet No. 1/3	GCT Global Connector Technology www.gct.co	

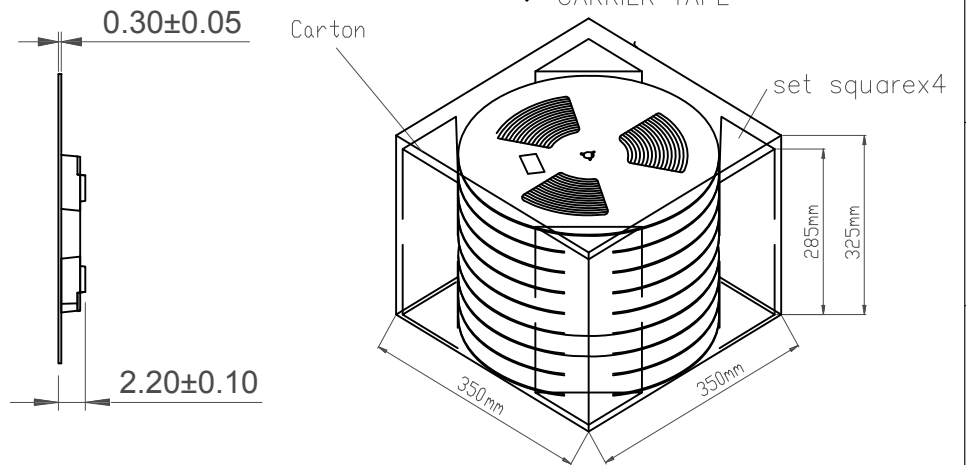
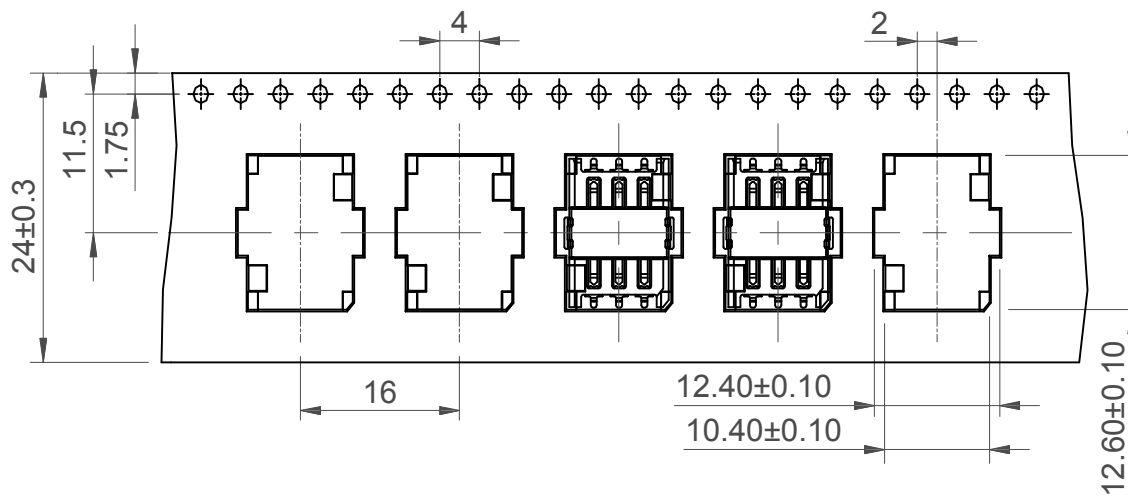
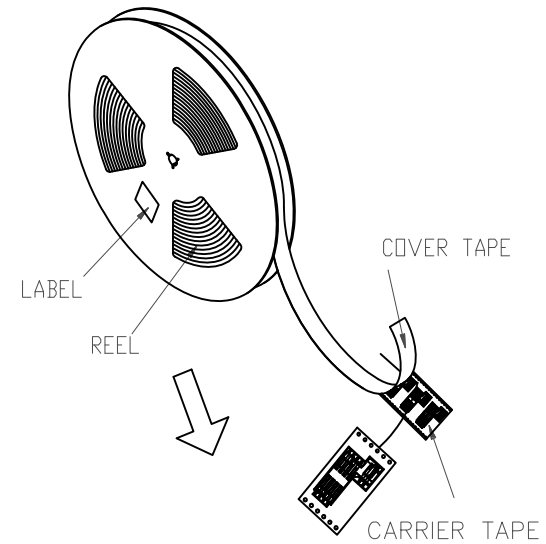
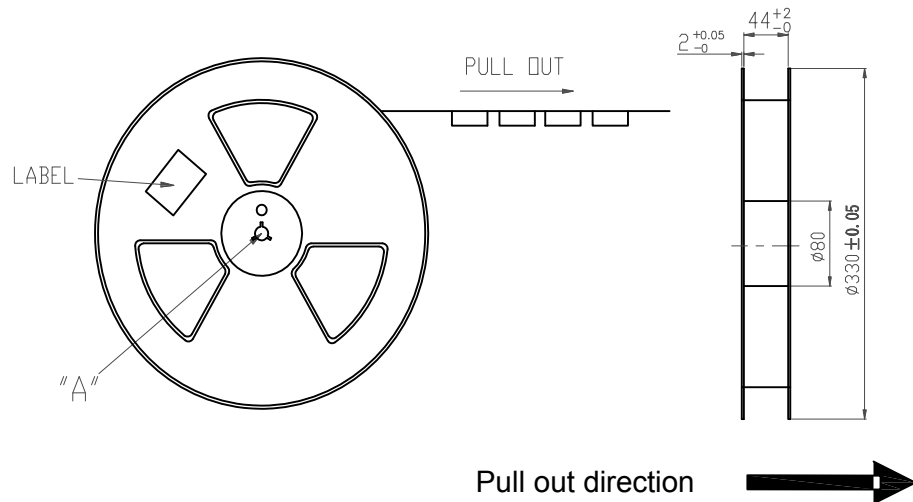


- C1----->VCC
- C2----->RST
- C3----->CLK
- C5----->GND
- C6----->Vpp
- C7----->I/O

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	Metric (mm)
Revision	A	X. ± 0.35	 3rd Angle Projection
Date	28/08/14	X.X ± 0.25	
		X.XX ± 0.15	
		X.XXX ± 0.10	
		All ± 2°	 Deca-BDE
		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	
		 ©	
		Global Connector Technology www.gct.co	
		Not to Scale	Drawn By AJO Sheet No. 2/3



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



Part Number SIM8100		Product Description Nano SIM Card Connector - Push-Pull Type 6 Pin, SMT, 1.55mm Profile, with Locating Peg	
Drawing Date 28th August 2014			
By AJO	Tolerances (Except as Noted) Length	Units: Metric (mm)	
Detail Drawing Release	Angle		
Revision A			
Date 28/08/14			

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	Drawn By AJO	Sheet No. 3/3
--------------	-----------------	------------------