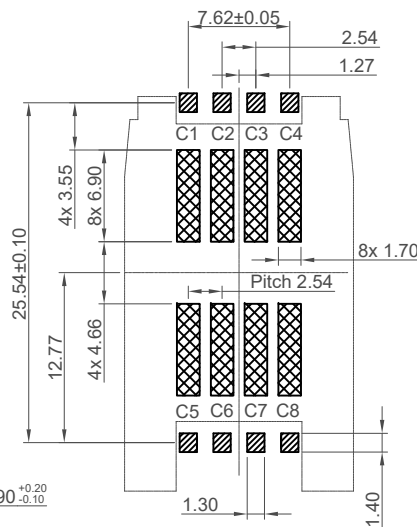
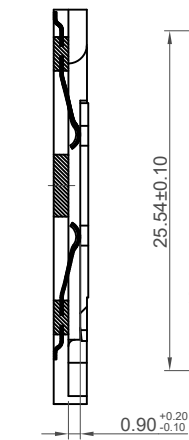
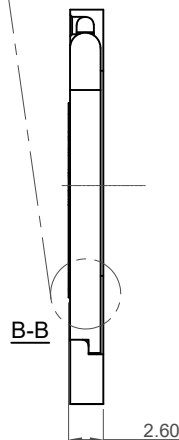
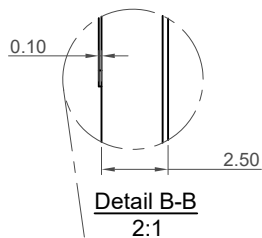
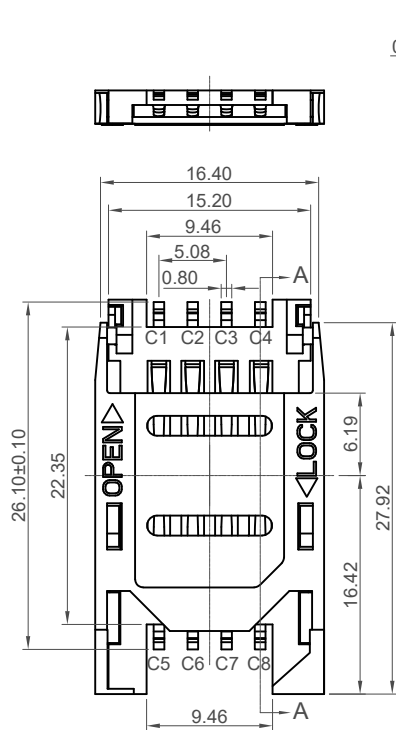




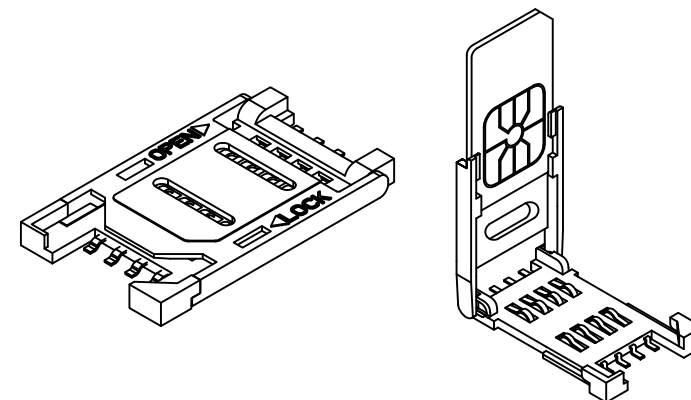
Recommended PCB Layout

as viewed from component side

▨ Solder Area ▩ Keep Out Area □ Component Outline

For 6 contacts version do not include solder pads C4 and C8 on PCB layout.

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



Specifications

Material

Plastic Housing: Hi-Temp Thermoplastic UL94V-0, Black
Contact Terminal: Phosphor Bronze

Plating Contact Terminal plating:

Under-plating: 50μ" Nickel
Contact Area: 3μ" Gold
Soldering Area: 100μ" Tin

Electrical

Voltage Rating: 50 V max.
Current Rating: 1 Amp max. 10μ Amp min.
Operating Temperature: -40°C to +85°C
Contact Resistance: 50mΩ typical, 100mΩ max.
Insulating Resistance: 1000MΩ min. (Apply 500V DC)
Dielectric Withstanding Voltage: Withstand 500 VAC for 1 min.

Mechanical & Environmental

Durability: 5,000 cycles

Ordering Grid

SIM5060 - **X** - **0** - **26** - **00** - **A**

No. of Contacts
6 = 6 Pin
(remove C4 and C8 on PCB layout)
8 = 8 Pin

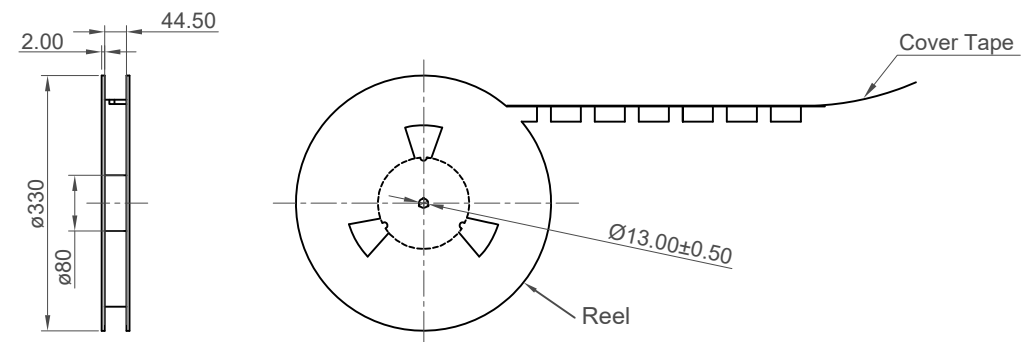
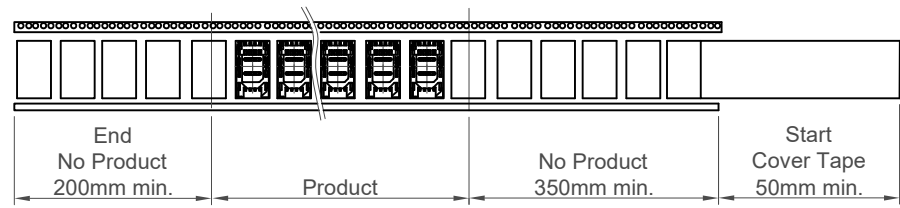
Switch
0 = Without

Packing Options
A = Tape & Reel
(MOQ=4800, 800 per Reel)

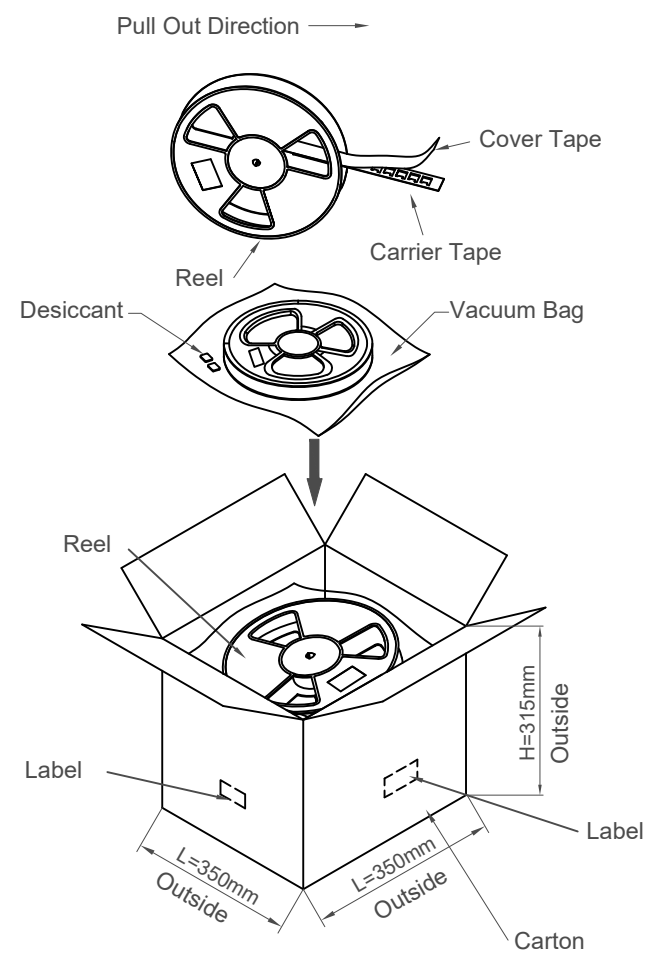
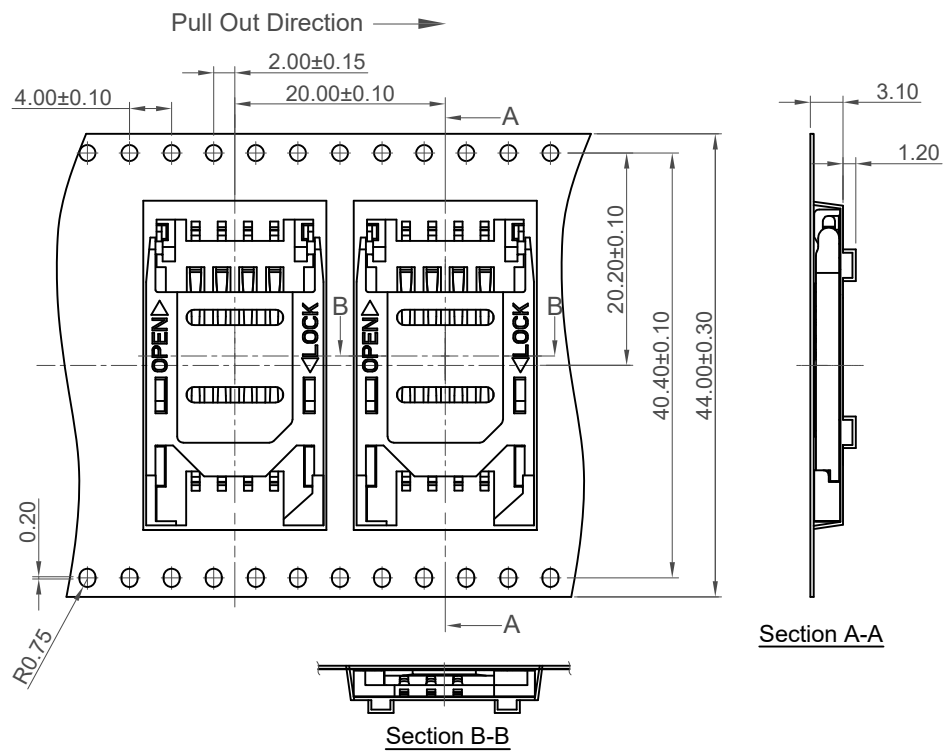
Locating Post
00 = Without Post

Request Samples and Quotation

Part Number SIM5060		Product Description SIM Card Connector, Hinged Type 6 or 8 Pin, SMT, 2.6mm Profile	
Drawing Date 13th December 2010			
By CC	CC	Tolerances (Except as Noted) Length X. ± 0.30 X.X ± 0.25 X.XX ± 0.15 X.XXX ± 0.050	Units: Metric (mm)
Detail SIM5060 C PCN		Angle X.° ± 1° X.X° ± 0.5° X.XX° ± 0.25°	3rd Angle Projection
Revision C5			
Date 19/08/21			



Gross Weight: 1.50kgs
Quantity: 800 Pcs per Reel



Gross weight: 9.53KGS
Quantity: 4800 Pcs per carton(6 Reels set in order)
Dimensions: 35.00L X 35.00W X 31.50H cm

Part Number		Product Description		 www.gct.co
SIM5060		SIM Card Connector, Hinged Type		
Drawing Date		6 or 8 Pin, SMT, 2.6mm Profile		
13th December 2010				
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	SIM5060 C PCN	Length X. ± 0.30 X.X ± 0.25 X.XX ± 0.15 X.XXX ± 0.050	Metric (mm)	
Revision	C5	Angle X." ± 1° X.X" ± 0.5° X.XX" ± 0.25°		
Date	19/08/21		 	
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				

Mouser Electronics

Authorized Distributor

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[SIM5060-6-0-26-01-A](#) [SIM5060-8-0-26-00-A](#)