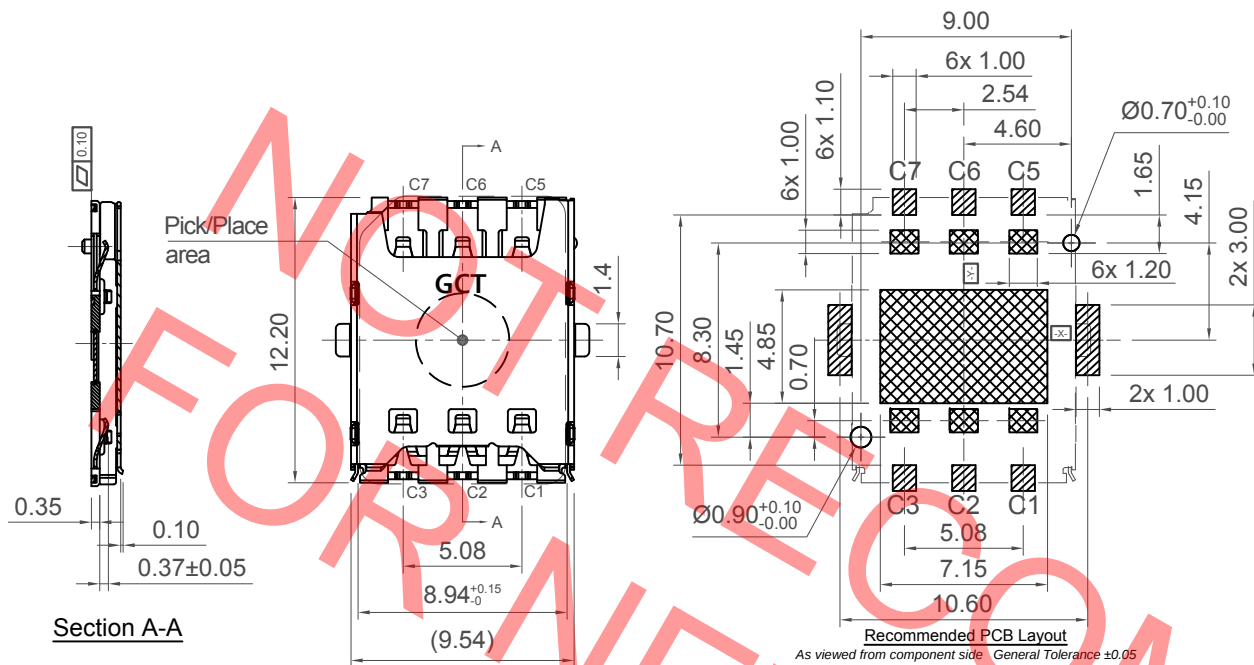


Specification:

Material:

Plastic Housing: LCP 30%GF, UL94V-0, Black
Contact Terminal: Phosphor Bronze, T=0.12mm
Cover: SUS301-H, T=0.15mm

Plating:

Contact Terminal:

Contact Area: 15μ Gold

Solder area: Gold Flash

Underplating: Ni overall 50μ min.

Cover : Ni overall 50μ min.

Electrical:

Voltage Rating: 30V max.

Current Rating: 0.5A max.

Dielectric Withstanding Voltage: 100V AC (60 Sec min. 60)

Insulation Resistance: 1000 M Ω min.

Contact Resistance: 100 m Ω max.

Mechanical & Environmental

Operating Temperature: -40°C to +85°C

Durability: 5000 cycles

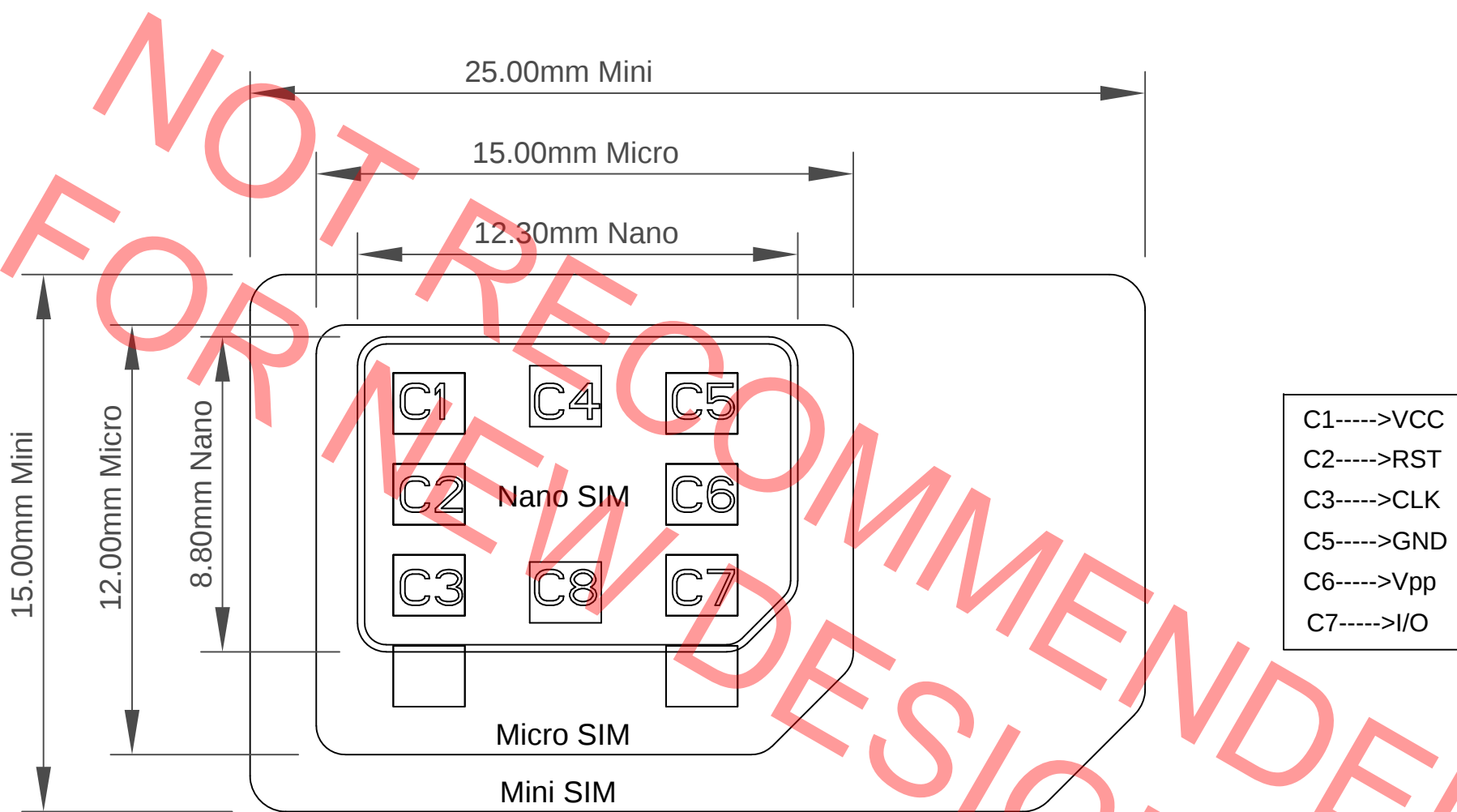
Ordering Grid

SIM8050-6-0-14-XX-A

No. of Contacts: 6 = 6
 Switch: 0 = Without
 Profile Height (H): 14 = 1.35mm

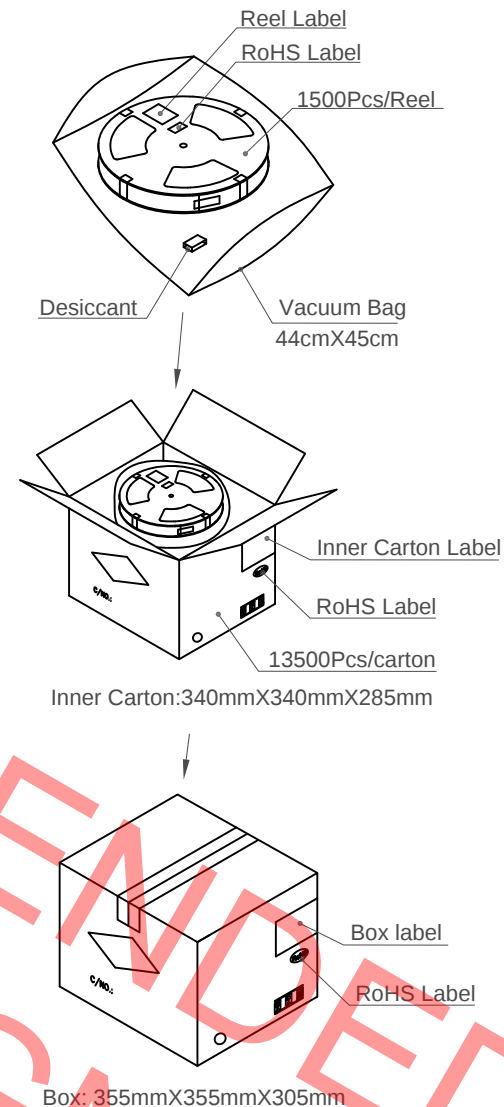
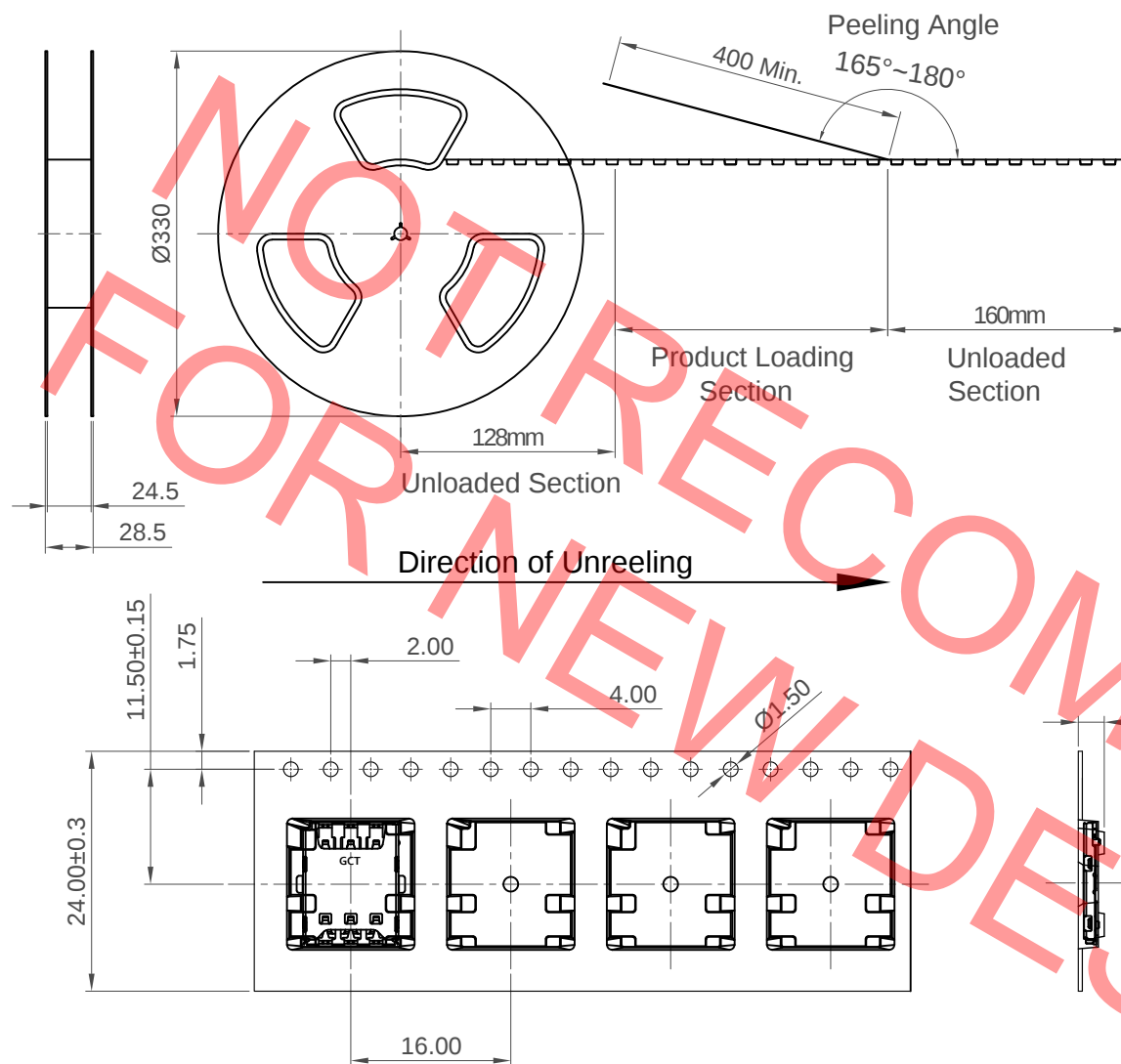
Request Samples and Quotation
 Packing Options: A = Tape & Reel (1500 per Reel)
 Locating Peg: 01 = With (Standard), 00 = Without

Part Number		Product Description				 www.gct.co	
SIM8050		Nano SIM Card Connector					
Drawing Date		Push-Pull Type, 6 Pin, SMT, Profile 1.35mm					
3rd June 2013							
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		
		Length		Metric (mm)			
Detail	SIM8050 F PCN	X. ± 0.35		 3rd Angle Projection			
		XX ± 0.25					
Revision	F5	All $\pm 2^\circ$					
Date	22/01/21	X.XXX ± 0.10					
		X.XXX ± 0.15					



Reference

Part Number			Product Description			 www.gct.co
SIM8050			Nano SIM Card Connector			
Drawing Date			Push-Pull Type, 6 Pin, SMT, Profile 1.35mm			
3rd June 2013						 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
By	CC	Tolerances (Except as Noted)		Units:		
Detail	SIM8050 F PCN	Length X. ± 0.35 X.X ± 0.25 X.XX ± 0.15 X.XXX ± 0.10	All ± 2°	Metric (mm)		
Revision	F5					
Date	22/01/21			3rd Angle Projection		
5		6		7		8
						Not to Scale
						Drawn By AJO
						Sheet No. 2/3



Notes:

Peeling off force of top tape: 0.1-1.3N (Peeling direction as shown)

Materials:

Carrier Tape: Polystyrene (PS)

Top Tape: PE

Reel Tape: Polystyrene (PS)

Vacuum Bag: PE

Products P/N	Pcs / Reel	Reels/Carton	Reels/Carton
SIM8050	1500	9	13500

Part Number SIM8050		Product Description Nano SIM Card Connector Push-Pull Type, 6 Pin, SMT, Profile 1.35mm	
Drawing Date 3rd June 2013			
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 SIM8050 F PCN	Angle	3rd Angle Projection	
Revision FS			
Date 22/01/21			

GCT
www.gct.co

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