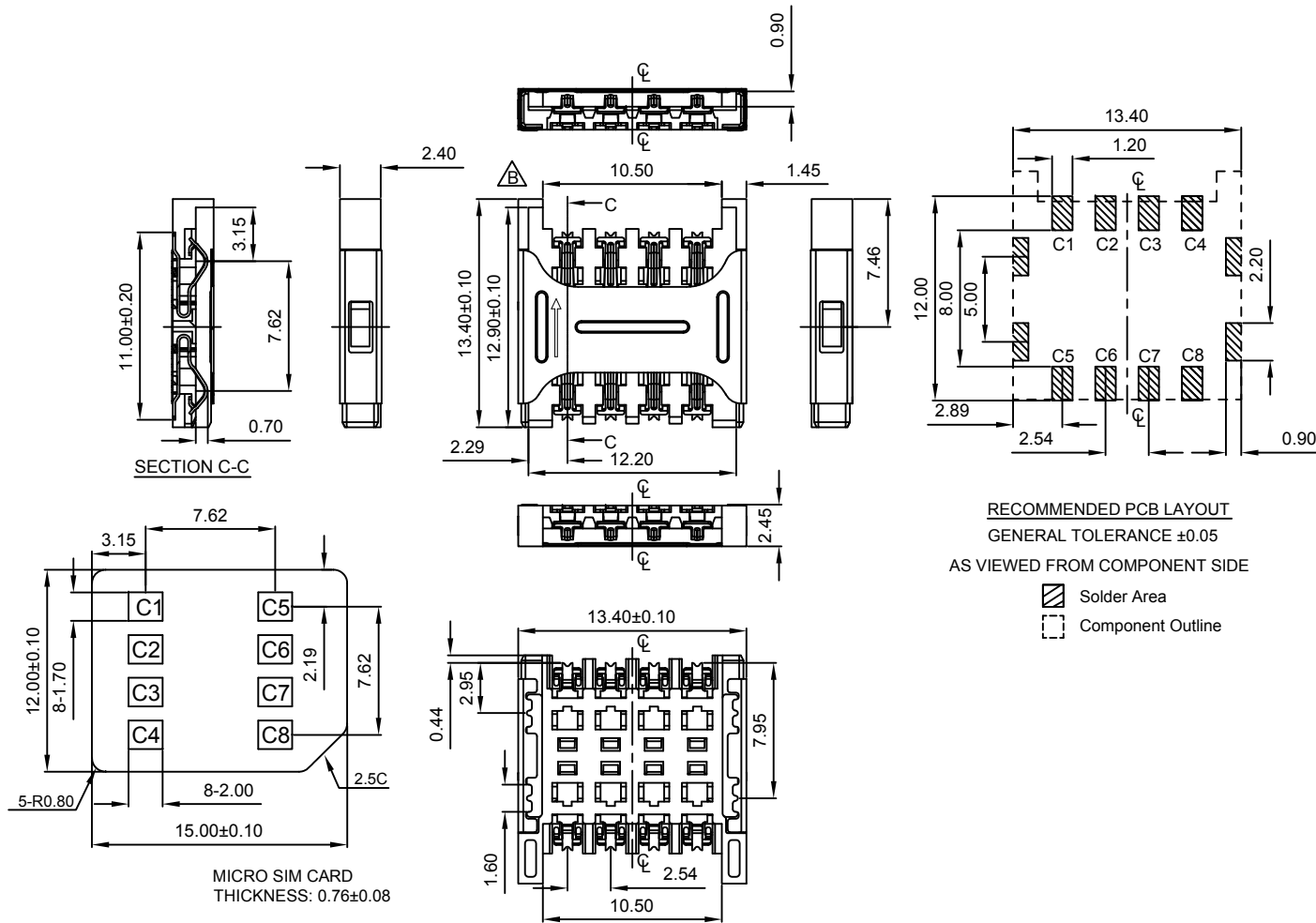




MICRO SIM CARD
THICKNESS: 0.76±0.08

Ordering Grid

SIM7050 - **X** - **0** - **00** - **A** REQUEST SAMPLES
AND QUOTATION

No. of Contacts

6 = 6 Pin

(contacts C4 & C8 removed from component)

8 = 8 Pin

Packing Options

A = Tape & Reel

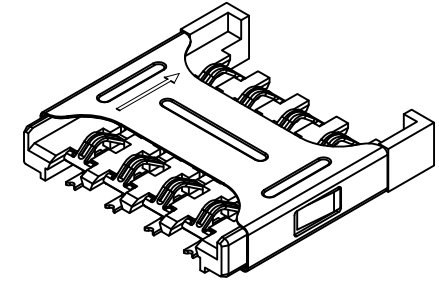
(900 per Reel)

RECOMMENDED PCB LAYOUT

GENERAL TOLERANCE ±0.05

AS VIEWED FROM COMPONENT SIDE

- Solder Area
- Component Outline



Specification 规格:

Material 物料规格:

Plastic Housing 塑胶外壳: Thermoplastic, UL94V-0, black 黑色

Contact Terminal 接触端子: Phosphor Bronze 磷青铜

Metallic Shell 金属外壳: Stainless Steel SUS304.

Plating 电镀规格:

Contact Terminal 接触端子:

Contact Area 接触区域: Gold 镀金 3μ", Solder area 焊接部分: Gold 镀金 3μ"

Underplating 底层电镀: Ni 50μ" overall 镍底

Metallic Shell 金属外壳:

Solder area 焊接区域 镀金 Gold 镀金 1μ"

Underplating 底层电镀: Ni 50μ" overall 镍底

Mechanical 机械规格:

Duration 耐久性: 5000 cycles 次插拔

Electrical 电气规格:

Voltage Rating 电压额定值: 50V

Current Rating 电流额定值: 1A max. 最大

Operating Temperature 工作温度: -40°C to +85°C

Dielectric Withstanding Voltage 耐电压: 500V AC (60Sec Min. 60秒最小)

Insulation Resistance 绝缘电阻: 1000 MΩ min. 最小. (Apply 施加 500V DC)

Contact Resistance 接触电阻: 100 mΩ max. 最大

By	ASE	AJO
DETAIL	Drawing Release	PCN SIM7050-001
REV DATE	A 24/08/12	B 27/01/14

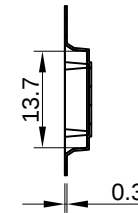
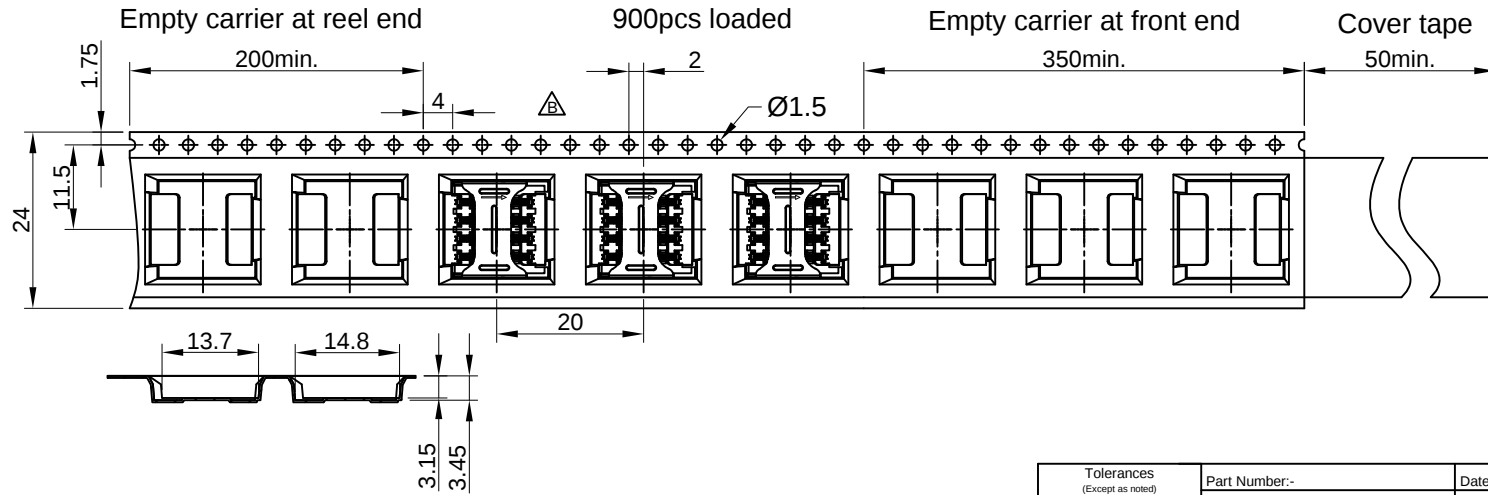
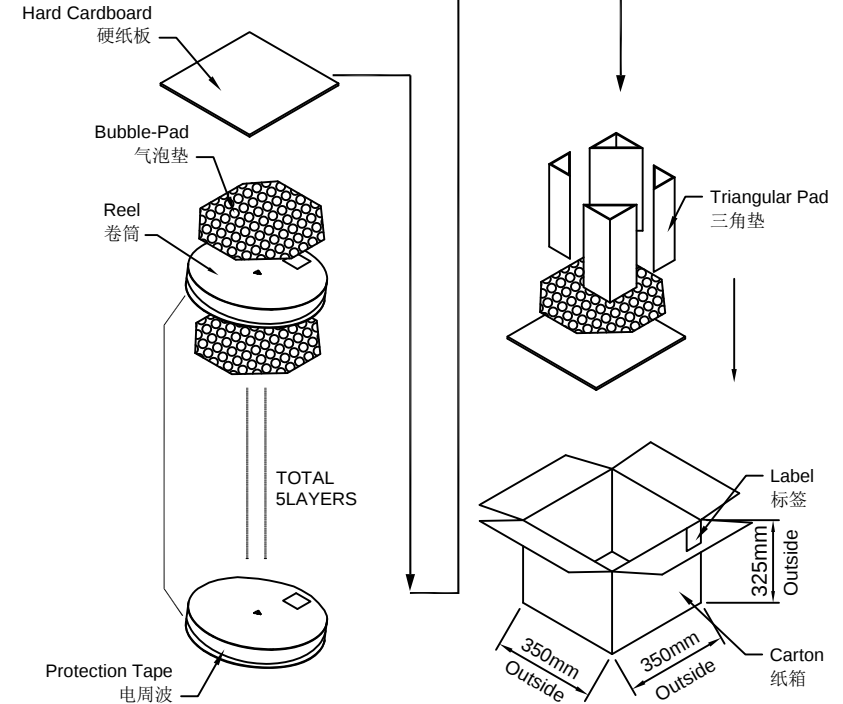
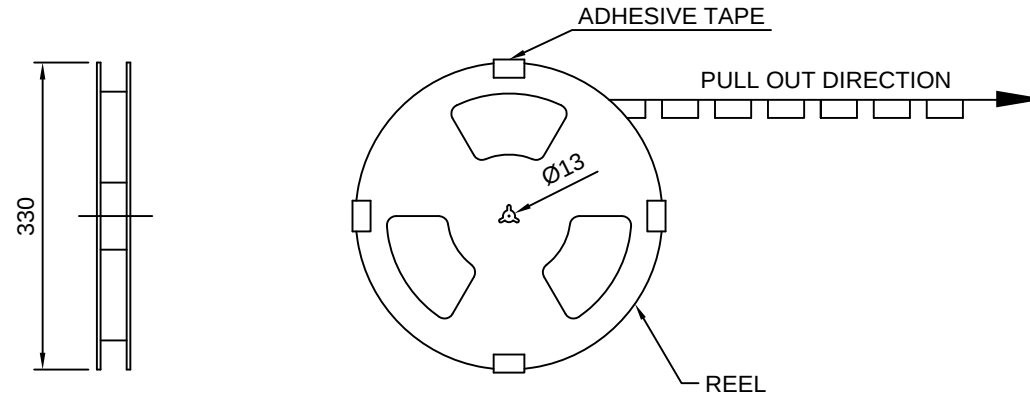


Tolerances (Except as noted)	Part Number:-	Date:-
	SIM7050	24 AUG 12
Dimensions in mm	Description:-	
X.X ± 0.35	Micro SIM Card Connector, Retainer Type, 6 & 8 Pin, SMT, 2.45mm Profile	
X.XX ± 0.25		
X.XXX ± 0.15		
X.XX" ± 3.0"	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
X.XXX" ± 2.0"		
Third Angle Projection	Scale NTS	Revision B
	Material See Note	Drawn by ASE
	E & OE	Sheet No. 1/2

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Notes:

1. Reel Diameter.: 33CM.
2. 900 PCS per Reel, Gross Weight: 0.77KG.
3. 10 Reels per Full Carton, Gross Weight: 7.7KG



By	ASE	AJO
DETAIL	Drawing Release	PCN SIM7050-001
REV DATE	A 24/08/12	B 27/01/14



Tolerances (Except as noted)		Part Number:-	Date:-
Dimensions in mm		SIM7050	24 AUG 12
X.X ± 0.15	ANGLE	Description:- Micro SIM Card Connector, Retainer Type, 6 & 8 Pin, SMT, 2.45mm Profile	
X.XX ± 0.10	± 1.5°		
X.XXX ± 0.05			
 Third Angle Projection		 THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

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Scale NTS	Revision B	Material See Note	Drawn by ASE	E & OE	Sheet No. 2/2
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