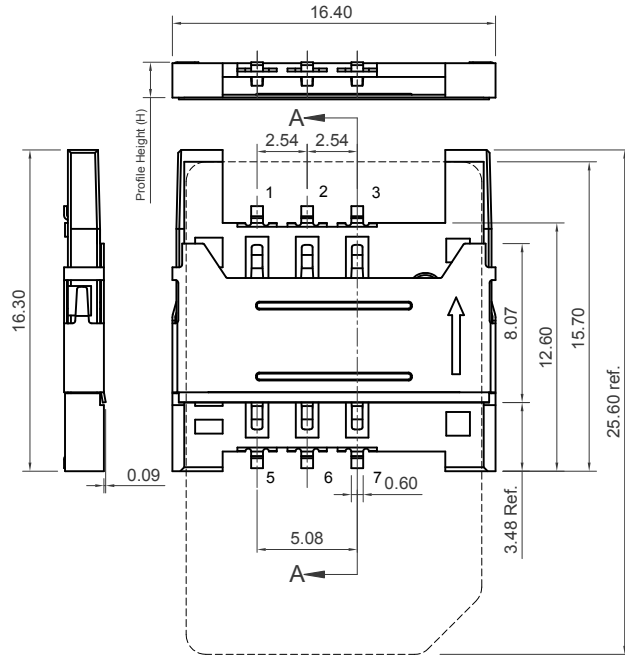
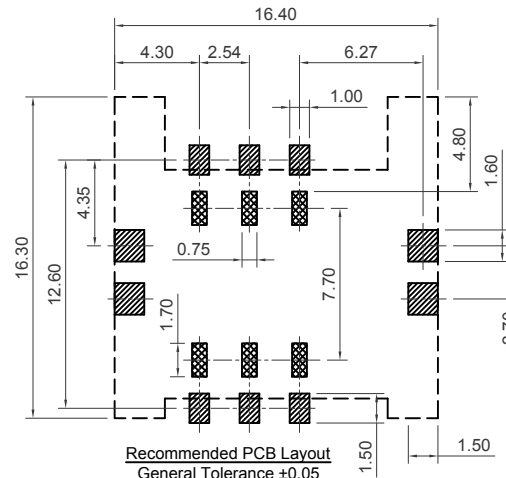


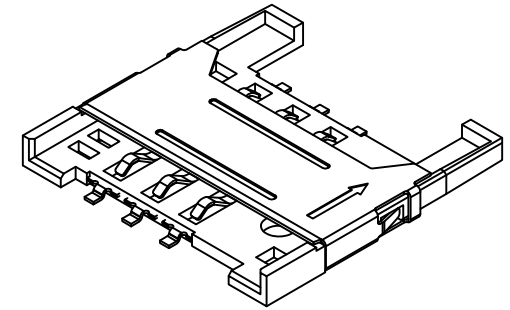
Section A-A

C1	→VCC
C2	→RST
C3	→CLK
C5	→GND
C6	→Vpp
C7	→IO

Recommended PCB Layout
General Tolerance ±0.05

as viewed from component side

- Solder Area
 Keep Out Area
 Component Outline



Specifications 规格:

Material 物料规格:

Plastic Housing 塑胶外壳: LCP(MG350) UL94V-0, Black LCP 高温塑胶, 黑色
 Contact Terminal 接触端子: Phosphor Bronze (T=0.15±0.01mm) 磷青铜
 Metallic Shell 金属外壳: Stainless Steel(SUS304R-H,T=0.15mm) 不锈钢

Plating 电镀规格:

Contact Terminal plating 端子电镀:

Under-plating 底层电镀: 50μ" min. Nickel over all 全部镀镍最少50μ"

Contact Area 接触区: 15μ" Gold 镀金15μ"

Soldering Area 焊接区: Gold Flash 镀闪金

Metallic Shell plating 金属外壳电镀:

Under-plating 底层电镀: Nickel all over 全部镀镍

Soldering Area 焊接区: Gold Flash 镀闪金

Electrical 电气规格:

Voltage rating 电压额定值: 250 V (R.M.S.) max.

Current rating 电流额定值: 1 A max.

Operating Temperature 工作温度: -55°C to +105°C

Contact Resistance 接触电阻值: 50 mΩ max.

Insulating Resistance 绝缘电阻值: 100 MΩ min. (Apply 施加 250 V DC)

Dielectric Withstand Voltage 介电电压: Current Leakage 漏电流 0.5 mA

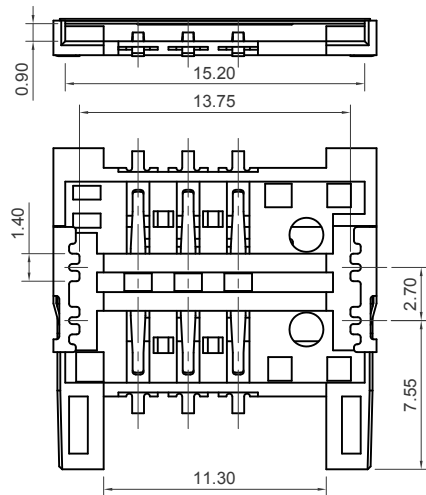
(Apply 500 V AC for 1 minute 施加 500 V AC 共 1 分钟)

Mechanical 机械性规格:

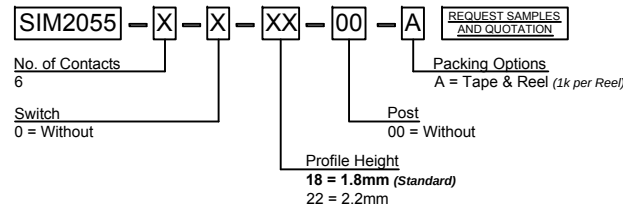
Durability 耐久性: 5,000 cycles 5,000 次插拔

Contact Normal Force 端子正向力: 50gf/Pin

Contact Retention Force 端子保持力: 50gf/Pin



Ordering Grid



By	AJO
DETAIL	SIM2055 I PCN
REV	I
DATE	14/07/14

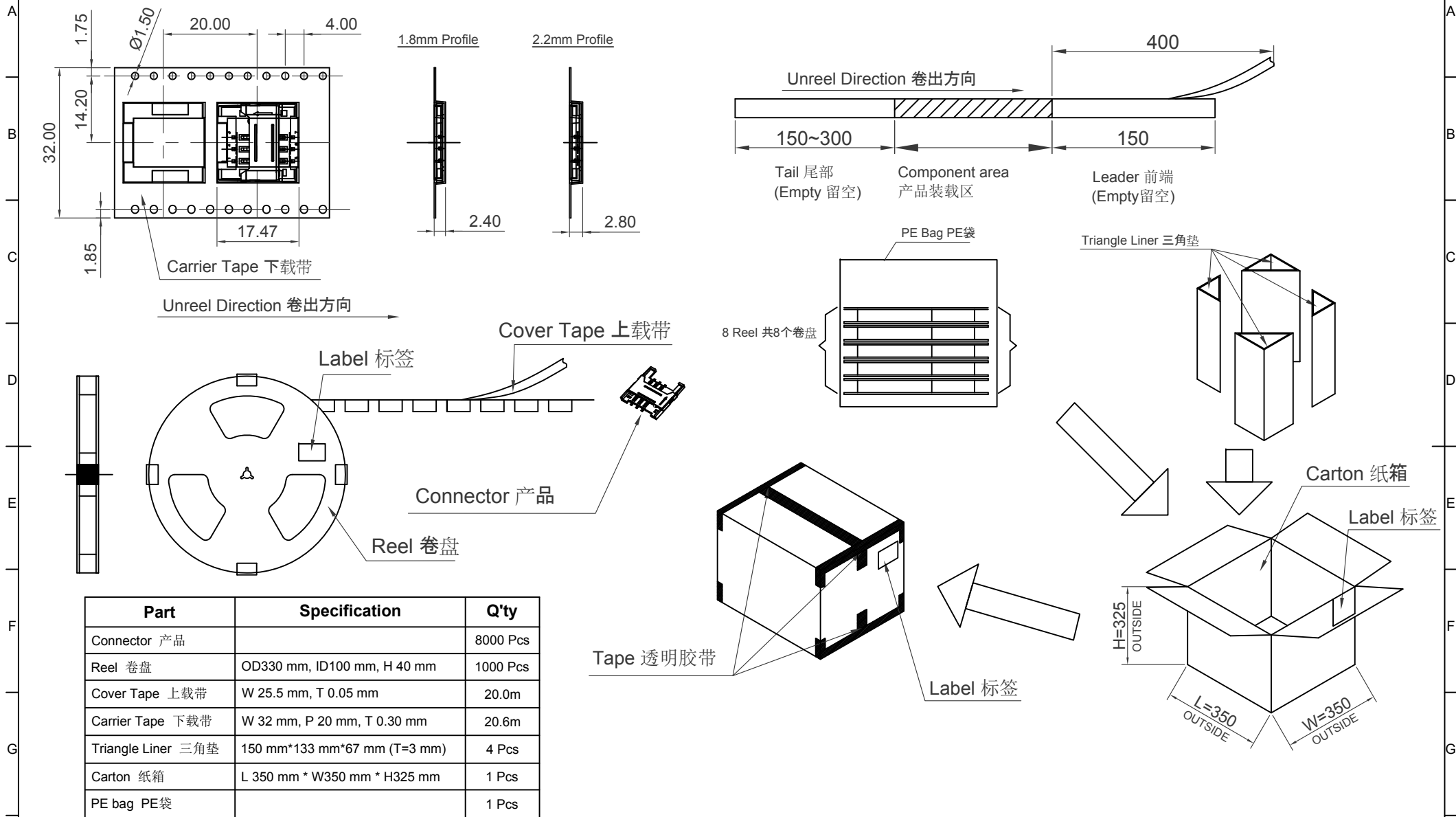


Tolerances (Except as noted)	
Dimensions in mm	
X. ± 0.50	X. ± 2°
X.X ± 0.30	X.X ± 1°
X.XX ± 0.20	
Third Angle Projection	

Part Number:-	Date:-
SIM2055	23 Aug '07
Description:-	
SIM Card Connector, Receiver Type	
6 Pin, SMT, 1.8mm or 2.2mm Profile	
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Scale	Revision	Material	Drawn by	E & OE	Sheet No.
NTS	I	See Note	PKN		1/2

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By	AJO
DETAIL	SIM2055 I PCN
REV	I
DATE	14/07/14



Tolerances (Except as noted)	
Dimensions in mm	
X: ± 0.25	X: $\pm 3^\circ$
X.X: ± 0.20	X.X: $\pm 2.5^\circ$
X.XX: ± 0.15	X.XX: $\pm 2.0^\circ$
X.XXX: ± 0.10	X.XXX: $\pm 1.5^\circ$
Third Angle Projection	

Part Number:-	Date:-
SIM2055	23 Aug '07
Description:-	
SIM Card Connector, Receiver Type	
6 Pin, SMT, 1.8mm or 2.2mm Profile	
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Scale	Revision	Material	Drawn by	E & OE	Sheet No.
NTS	I	See Note	PKN		2/2

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