

- NOTES:**
- General Characteristics**
 Dimensions: 16.40x16.30x1.80H, 2.0H mm
 Weight: Approx. 0.45g±0.2g
 Contact principle: Friction technology
 Operating position: Shaft up/Down/Horizontal
 Mounting System: SMT
 Durability: 1500 cycles min.
 - Mechanical characteristics:**
 Insulation Material: Thermoplastic UL94V-0
 Terminals : Copper Alloys Phosphor Bronze
 Cover : SUS304
 - Electrical Characteristics**
 Number of contacts: 6 pins
 Rated voltage : 50V Maximum
 Current Rating : 1.0 Amps Maximum
 Contact resistance: 50 mohms typical,
 100 mohms max.
 Insulation resistance: >1000 Mohms / 500 VDC
 Dielectric Strength: 500V AC for 1 minute
 - Solderability**
 Wave: Not applicable
 vaporphase: 215°C , 30 sec. MAX.
 IR reflow: 250°C, 5 sec. MAX.
 Manual soldering: Not applicable
 - Environmental Characteristics**
 Operating temperature: -25°C~+70°C
 Operating humidity: 10%~95%RH
 Storage temperature: -40°C~+85°C
 Storage humidity: 10%~95%RH
 Thermal shock: -40°C~+85°C , 5 cycles
 Damp Heat: 40°C, 90%RH, 10days
 Salt-mist: 35°C, 5%, NaCL, 24H

The recommended PCB layout
(Tolerance= ±0.1mm)

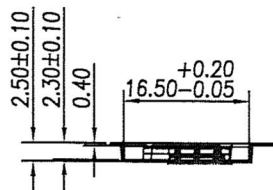
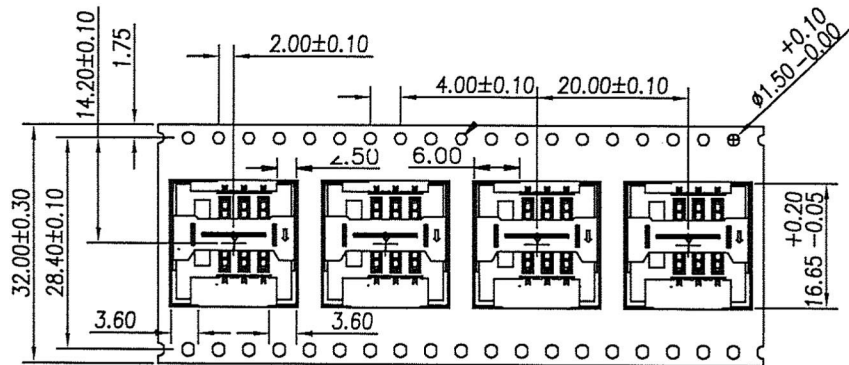
Reference Sim Card

NOTE:
H=1.80
Unless otherwise stated, tolerances are ±0.10mm

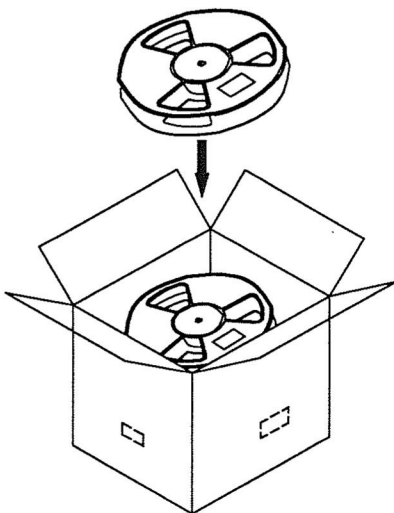
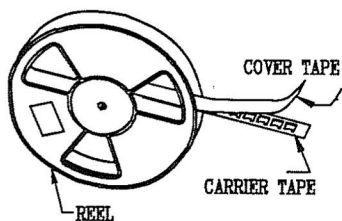
RoHS Compliant		HSM 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.	
		PART NAME 品名 SIM CARD BLOCK TYPE 6PIN SMT 90° ROW H=1.8mm W/O LOCATING PEG & W/O SWITCH GOLD FLASH PLATING REEL PACKING ROHS	
APPD. 核准 DWG. 製圖 DATE 制表日 2013/10/15	Hedy 2013/10/15	TOLERANCE .X±0.25 X'±2' .XX±0.15 X'±1' .XXX±0.10 .XX±	PART NO. 料號 C0634-06BAAGBRR
SCALE 比例 參考 UNIT 單位 MM PAGE 張數 1 / 1		SIZE. 紙張尺寸 A4 REV. 版次 A	

SIM Card Connector

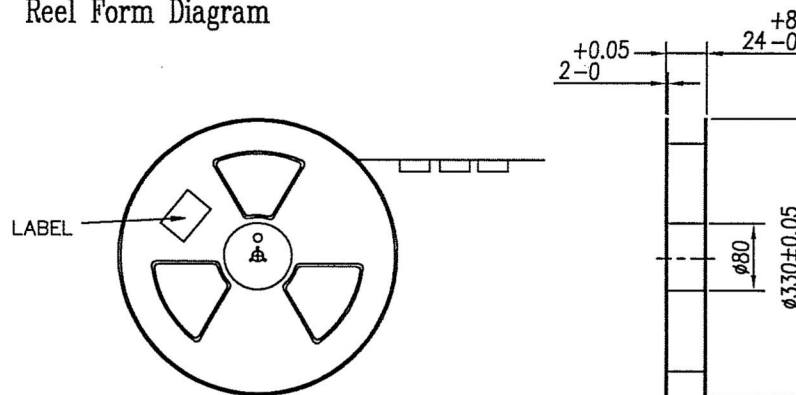
PULL OUT DIRECTION →



PULL OUT DIRECTION →



Reel Form Diagram



G. W. : 1.00KGS

Q' ty: 1000 Pcs per Reel

G. W. : 7.00KGS

Q' ty: 10000 Pcs per carton (10 Reels set in order)

Meas: 35.00L x 35.00W x 31.50H cm

**RoHS
Compliant**

HSM 玄茂科技股份有限公司
HSUAN MAO TECHNOLOGY CO., LTD.

APPD. 核准	SCALE 比例	TOLERANCE 容許公差 .0 ± .00 ± ANG. ±	PART NAME 品名
DWG. 製圖	UNIT 單位	SIZE. 紙張尺寸	SIM CARD BLOCK TYPE 6PIN SMT 90° ROW H=1.8mm W/O LOCATING PEG & W/O SWITCH GOLD FLASH PLATING REEL PACKING ROHS
DATE 制表日	PAGE 張數	REV. 版次	PART NO. 料號
2013/10/15	1 / 1	A	C0634-06BAAGBRR

Hedy