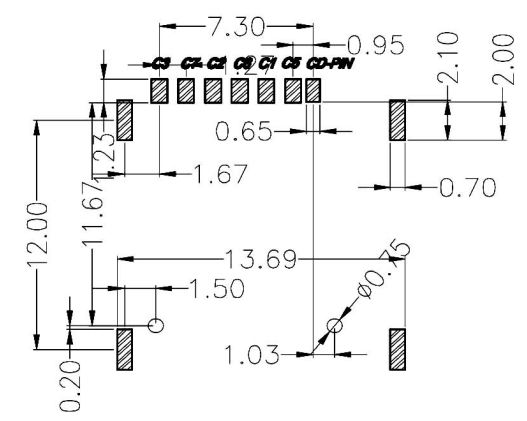


- NOTES:**
- Material:**  
Housing: hi-temperature plastic, UL94v-0;  
Contact: copper alloy;  
Shell: stainless steel.
  - Finish:**  
Contact: gold flashed allover and nickel under-plated allover.
  - Electrical specifications:**  
Contact resistance: 100m Ohm MAX.  
Voltage rating (SELV): 15Vdc MAX.  
Current rating: 1A  
Dielectric strength: 500Vrms min. 1 MIN.  
Insulation resistance: 1,000M Ohm MIN.
  - Climatic characteristics:**  
Operation temperature: -40°C to +85°C
  - Mechanical specifications:**  
Contact force nominal: 20-50cn  
Mechanical lifetime: 5,000 mating cycles MIN.

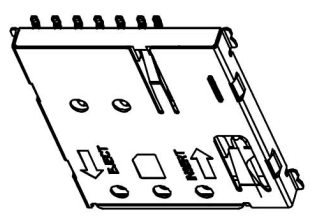
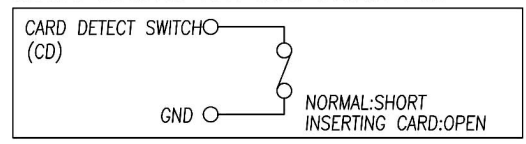


RECOMMENDED PCB LAYOUT  
TOLERANCE ±0.05

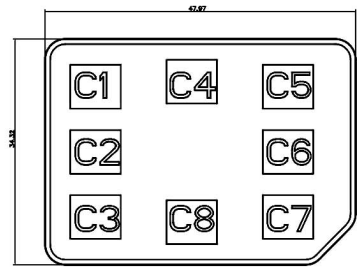
PIN ASSIGNMENT TABLE:

PIN NO.	PIN NAME
C1	VCC
C2	RST
C3	CLK
C4	N/A
C5	GND
C6	VPP
C7	I/O
C8	N/A

CRICUIT DIAGRAM FOR CARD DETECT PIN:



3D VIEW



NANO-SIM CARD DIM. REF.

<b>RoHS Compliant</b>		<b>HSM 玄茂科技股份有限公司</b> <b>HSUAN MAO TECHNOLOGY CO., LTD.</b>	
APPD. 核准 <b>BETTY</b>		UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC X .001 .010 X .002 .015 X .005 .020 FRACTIONS ANGLES ±/° 1°	<b>PART NAME 品名</b> Nano SIM Card Connector 6Pin SMT Type Push-Push Type H=1.35mm Gold Flash Plating W/ Locating Peg Black Color Reel Packing ROHS
DWG. 製圖 <b>ABBY</b>	SCALE 比例 參考	UNIT 單位 M M	<b>PART NO.</b> 料號 <b>C0653-06DGYBR0R</b>
DATE 制表日 <b>2018/01/25</b>	PAGE 張數 1 OF 1	REV. 版次 A	