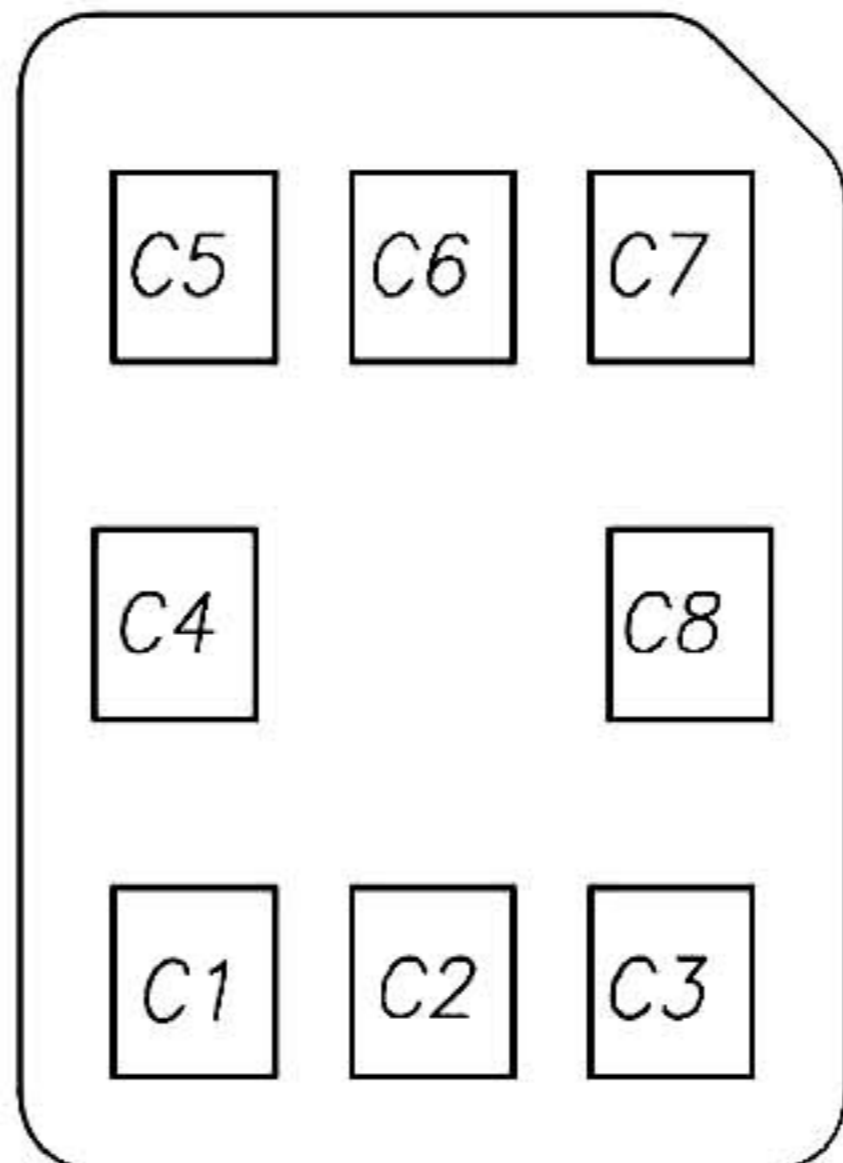


【 SIM Card Pin Assignments 】

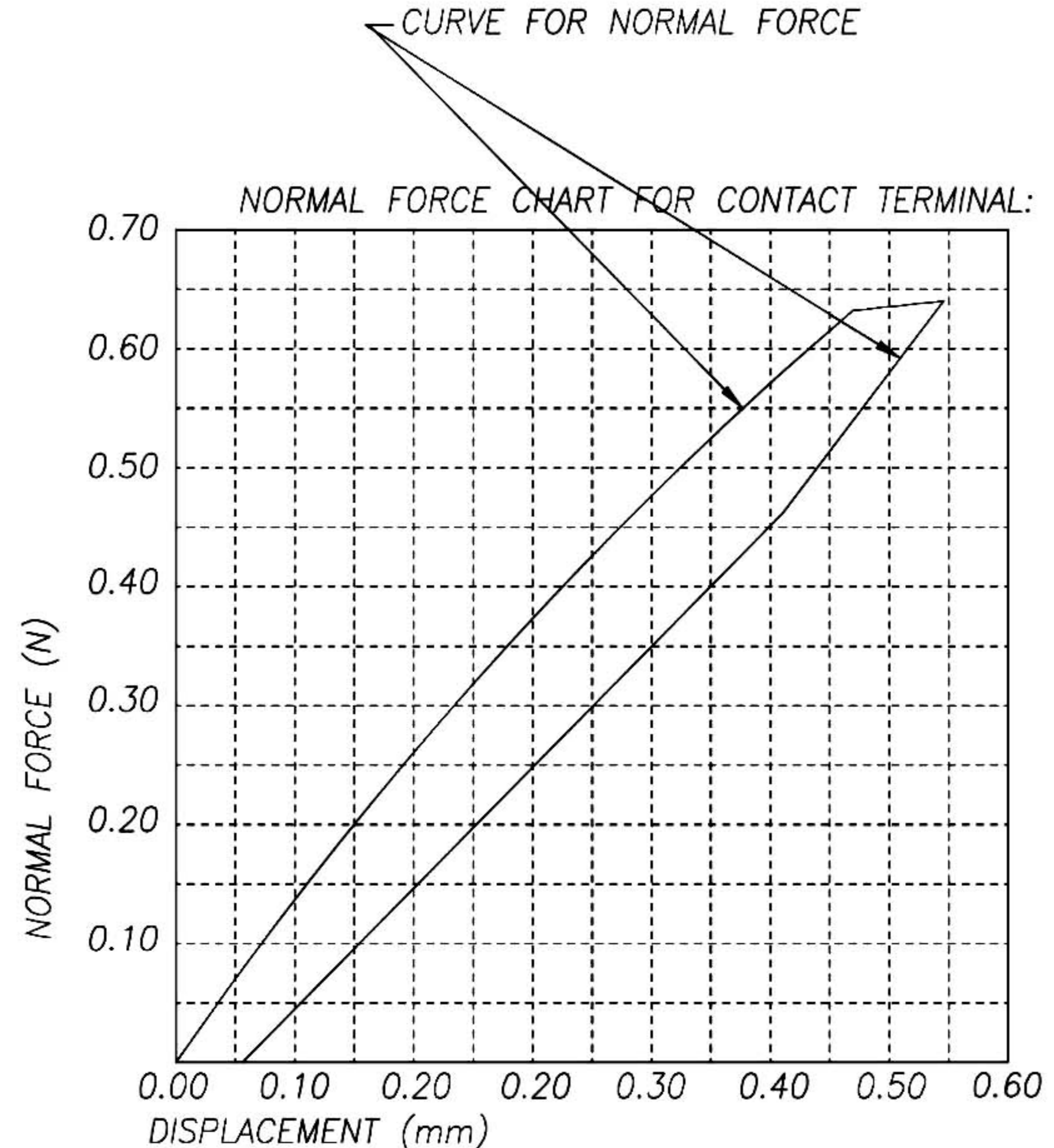
PIN	Name
C1	Vcc
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	Vpp
C7	I/O
C8	Reserved



RECOMMENDED PCB LAYOUT TOP VIEW (TOLERANCE:±0.05)  
RECOMMENDED MATAL MASK T=0.12MM

SW Circuit Description for Connector:

CARD INSERTION STATE	DETECT AWITCH CIRCUIT STATE	SCHEMATIC
UNMATED	OPENED	DETECT PIN  C4 C5
MATED	CLOSED	DETECT PIN  C4 C5



MATERIALS

HOUSING: THERMOPLASTIC BLACK(UL 94V-0).  
 TERMINAL: COPPER ALLOY, NICKEL UNDER PLATED OVERALL  
 GOLD PLATED OVER ALL  
 SHELL:SUS NICKEL PLATED UNDER PLATED OVER ALL  
 GOLD PLATED SOLDER AREA

SPECIFICATION

CURRENT RATING: 0.5 AMP AC/DC MAX  
 DIELECTRIC WITHSTANDING: 500V AC FOR ONE MINUTE  
 CONTACT RESISTANCE: 100m OHMS MAX  
 INSULATION RESISTANCE: 1000M OHMS MIN AT DC 100V  
 OPERATION TEMPERATURE: -25°C~+85°C

RoHS  
Compliant

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

APPD. 核准 HELEN  
 DWG. 製圖 ABBY  
 DATE 制表日 2018/01/25

TOLERANCE  
 LINEAR: .X±0.30  
 .XX±0.25  
 .XXX±0.15  
 ANGLES: ±3°  
 SCALE 比例 參考  
 UNIT 單位 MM  
 PAGE 張數 1 OF 1  
 REV. 版次 A

PART NAME 品名  
 Nano SIM Card Connector 6Pin SMT Type  
 H=1.4mm Gold Flash Plating  
 Without Locating Peg  
 Black Color Reel Packing ROHS  
 PART NO.  
 料號 C0656-06DGNBR0R