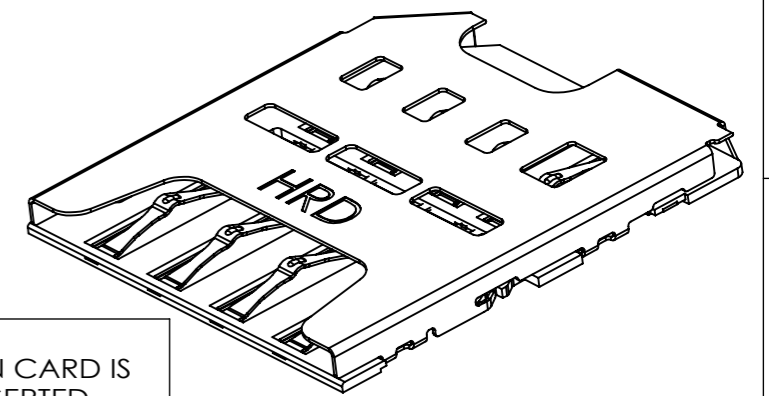


RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCE  $\pm 0.05$

- ☒ OPEN WIRE AND COPPER RESTRICTED AREA
- TOUCH AREA OF CONTACT TIPS, NO ELECTRICAL FUNCTION AND ONLY FOR MECHANICAL FUNCTION
  - NO FIRST PCB-LAYOUT CIRCUITS IN THE AREA



NOTES:

- MATERIAL:  
HOUSING: LCP, BLACK, UL 94V-0  
CONTACT: PHOSPHOR BRONZE, T=0.08MM  
SHELL: STAINLESS STEEL T=0.10MM
- FINISH:  
CONTACT: 50u"min PLATING OVER ALL GOLD FLASH ON THE CONTACT AREA AND SOLDER AREA  
SHELL: SELECTIVE GOLD FLASH IN SOLDER TAIL AREA  
50u"NI min. PLATING OVER ALL
- GP PASSED ACCORD WITH RoHS STANDARD.
- ALL DIMENSIONS MARKED ▼ MUST BE CONTROLLED BY QC.
- RATED PARAMETERS OF CONNECTOR  
4-1. Operating temperature:  $-40^{\circ}\text{C}$  to  $85^{\circ}\text{C}$   
4-2. Rated Current: 0.5A  
4-3. Rated Voltage: 30V DC Per Contact
- ELECTRICAL MECHANICAL ENVIRONMENTAL  
5-1. Dielectric withstanding Voltage : 500V AC 1min.  
5-2. Insulation Resistance: 1000 M $\Omega$  Min.  
5-3. Normal Force: 100g Min. Per Pin  
5-4. Durability: 1500 cycles  
5-5. Contact Resistance: 100m $\Omega$  MAX.

PIIN/NO.	ASSIGNMENT
P1	V <sub>CC</sub> (SUPPLY VOLTAGE)
P2	RST(RESET SIGNAL)
P3	CLK (CLOCK SIGNAL)
P4	RESERVED
P5	GND
P6	V <sub>PP</sub> (VARIABLE SUPPLY BOLTAGE)
P7	I/O (DATA INPUT/OUTPUT)
P8	RESERVED
S/W	SWITCH PIN

	WHEN CARD IS WITHDRAWAL	WHEN CARD IS INSERTED
P5	OPEN	SHORT
S/W	P5 $\circ$ SW	C5 $\circ$ SW

REV.	ECN NO.	DESCRIPTION	DATE	UNITS: mm	GENERAL TOLERANCE	DRAW:	PART NO:
C	E1809374A	图面更新	09/14/2018	DATE: 09/14/2016	X. $\pm 0.20$ .X $\pm 0.15$ .XX $\pm 0.10$ .XXX $\pm 0.05$	X. $\pm 2.00^{\circ}$ .X $\pm 1.00^{\circ}$ .XX $\pm 0.50^{\circ}$ .XXX $\pm 0.10^{\circ}$	S131-OB09F13A
B	E1608353A	修改端子塑胶结构	09/14/2016	SCALE: 6/1		CHECKED:	NAME: 1.27H MICRO SIM CARD CONN.
A	—	NEW	05/10/2016	SHEET: 1/2	TITLE: COSTOMER DRAWING	APPROVE:	DRAWING NO: C-S131-0000_C
REV.	ECN NO.	DESCRIPTION	DATE	REV. B	FINISH: SEE NOTE		



昆山捷皇电子精密科技有限公司  
HONGRIDA ELECTRONIC TECHNOLOGY CO.,LTD.