

RoHS Compliant

NOTES:

MATERIAL:

Insulator: High Temperature Thermoplastic, UL 94V-0.

Contact: Copper Alloy

CD PIN: Copper Alloy

Shell: STAINLESS

Electrical:

Current Rating :0.5mA AC/DC max.

Voltage Rating :10V AC/DC

Ambient Temperature Range : -40°C~+85°C

Storage Temperature Range : -40°C~+85°C

Ambient Humidity Range :95% R.H. Max.

Contact Resistance:100mΩ max.

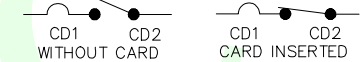
Insulation Resistance:1000MΩ min./500VDC

Mating Cycles:5,000 Insertions

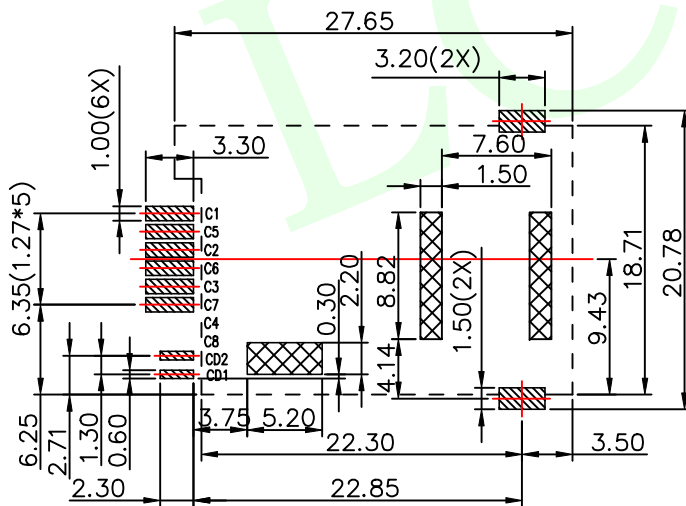
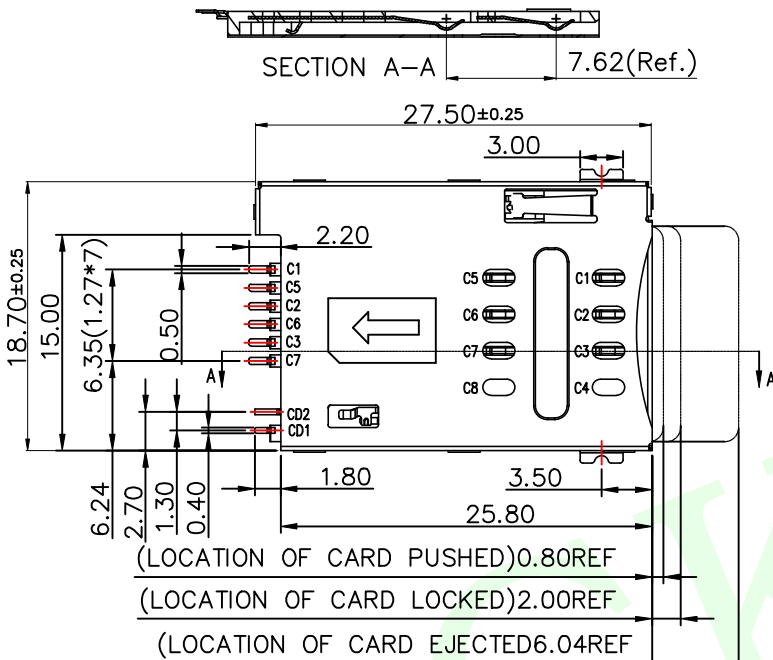
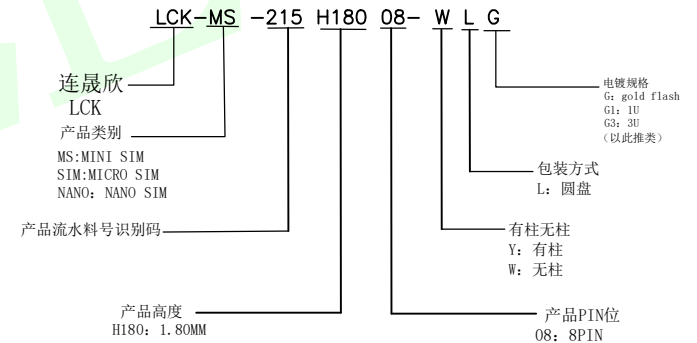
Temperature: 260°C ±5°

PIN NO.	DESCRIPTION
P1#	C1:VCC
P2#	C5:GND
P3#	C2:RST
P4#	C6:VPP
P5#	C3:CLK
P6#	C7:I/O
P7#	CD1/CD2
P8#	

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	OPEN
CARD INSERTED	CLOSED



SWITCH OPERATION DIAGRAM



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)

/// PAD AREA
--- KEEP AREA
XXX KEEP OUT AREA

TEM	PART NAME	Q'TY	MATERIAL	FINISH
1	HOUSING	1	Hi-temp Thermoplastic	Black UL94V-0
2	SHELL	1	Stainless Steel	SMT area:Gold plated
3	DATA CONTACT	1	Copper Alloy	Contact area:Gold plated
4	HEART CAM	1	Hi-temp Thermoplastic	Black UL94V-0
5	COLL SPRING	1	SWP.	
6	CAM PIN	1	Stainless Steel	
7	CD2 SWITCH	1	Copper Alloy	Contact area:Gold plated

MEASURE POINT:

QUADRANT POINT

TANGENCY POINT

INTERSECTION POINT

UNLESS OTHERWISE
SPECIFIED, TOLERANCE:

X. ±0.25

X.x ±0.20

X.xx ±0.15

ANGULAR ±3°

QP

TP

IP



联晟欣连接器（深圳）有限公司
Lianshengxin Connector (Shenzhen) Co., Ltd

DESIGN Andy DATE 2014.12.24

CHECKED DATE

APPROVED DATE

PART NO: LCK-MS-215H18008-WLG

DRAWING NO: 102021009

TITLE: MINI SIM PUSH 1.8H 6+2P 断PIN

SMT 3.5脚距

REV: 04 SCALE: 1:1 UNIT: mm

SIZE: A4 SHEET: 1/1