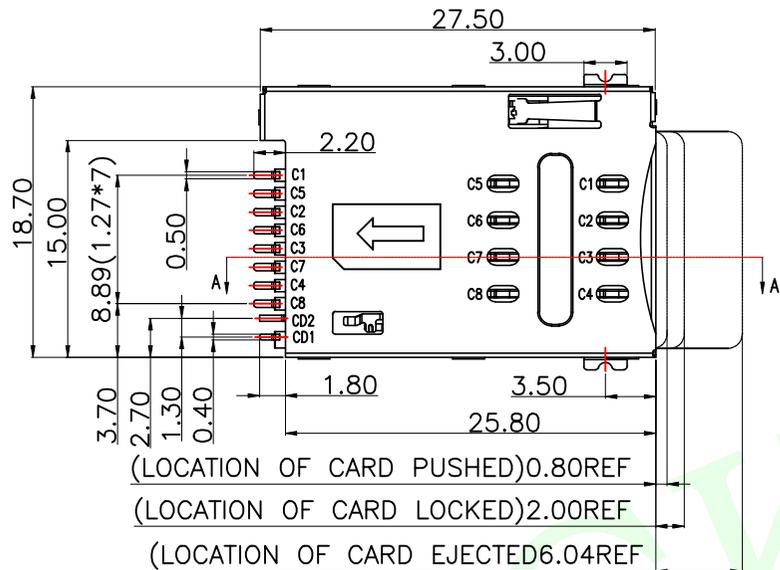


RoHS Compliant

SECTION A-A 7.62(Ref.)



(LOCATION OF CARD PUSHED)0.80REF
 (LOCATION OF CARD LOCKED)2.00REF
 (LOCATION OF CARD EJECTED)6.04REF

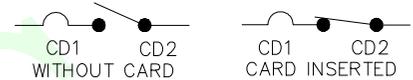
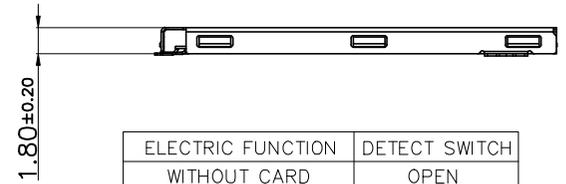
NOTES:

MATERIAL:

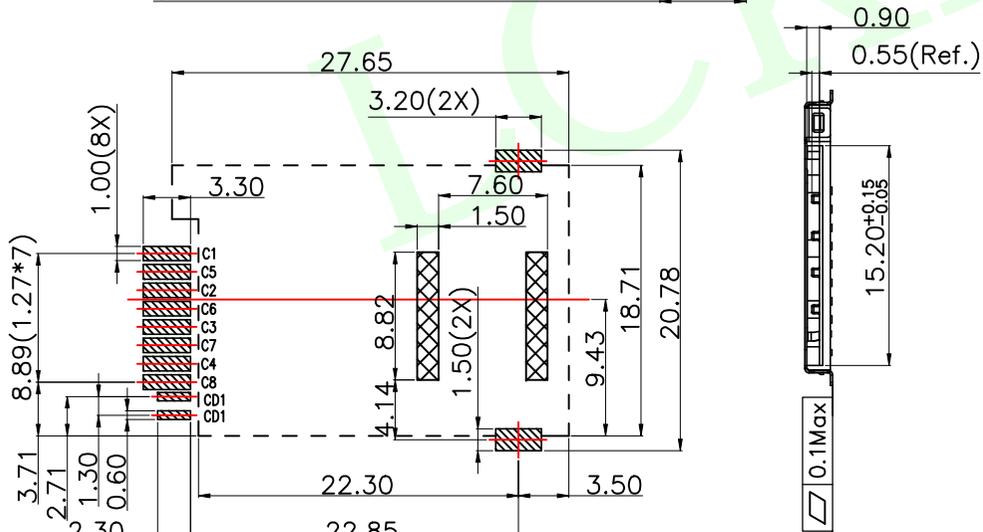
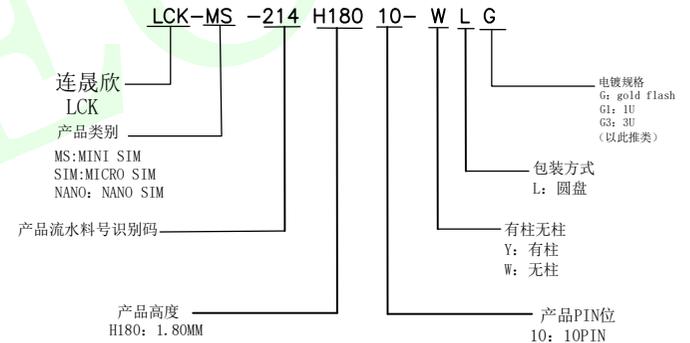
Insulator: High Temperature Thermoplastic, UL 94V-0.
 Contact: Copper Alloy
 CD PIN: Copper Alloy
 Shell: STAINLESS

Electrical:

Current Rating :0.5A AC/DC max.
 Voltage Rating :30V AC/DC
 Ambient Temperature Range :-20°C~+60°C
 Storage Temperature Range :-40°C~+70°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°



SWITCH OPERATION DIAGRAM



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

▨ PAD AREA
 - - - KEEP AREA
 X X X KEEP OUT AREA

ITEM	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 (QP)
 TANGENCY POINT (TP)
 INTERSECTION POINT (IP)

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

UNLESS OTHERWISE SPECIFIED, TOLERANCE:
 X. ±0.25
 X.x ±0.20
 X.xx ±0.15
 ANGULAR ±3°

DESIGN	Andy	DATE	2014.12.24
CHECKED		DATE	
APPROVED		DATE	
PART NO:	LCK-MS-214H18010-WLG		
DRAWING NO:	102021007		

TITLE:	MINI SIM PUSH 1.8H 8+2P SMT 脚距3.5无柱		
REV:	04	SCALE:	1:1
UNIT:	mm	SHEET:	1/1