

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

TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions: 15.75LX17.17WX1.50H mm
Weight: Approx 0.4±0.1g
Durability:1500 cycles min.

2.Electrical Characteristics

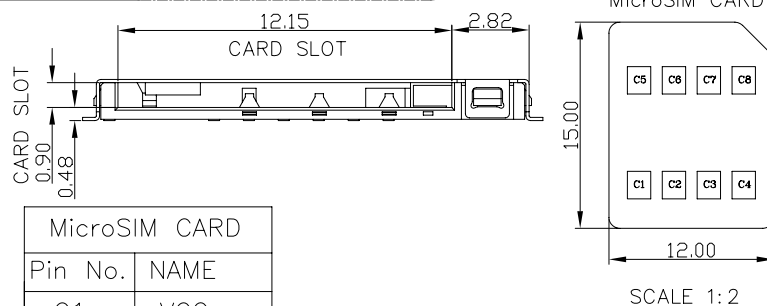
Contact resistance;
Date Contact:150mΩ max
CD Switch:500mΩ max
Insulation resistance:>1000MΩ/500V DC

3.Solderability

Vapor phase: 215°C,30sec.Max
IR reflow: 250°C,5sec.Max
Manual soldering: 370°C,3sec.Max

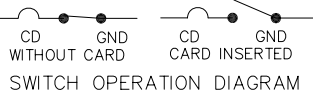
4.Environmental Characteristics

Operating temperature: -40°C~+85°C
Operating humidity:10%~+95%RH



MicroSIM CARD	
Pin No.	NAME
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I/O
C8	Reserved

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	CLOSED
CARD INSERTED	OPEN



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



深圳市华宇创精密电子有限公司

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2' X.X' ±0.5'	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: SIM PUSH 6+1 1.5H
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC130-SIM07-150
UNIT: mm [inch]	APPROVED BY: 邱国夷	DATE : 2014-02-23	DRAW NO: HYC-SIM16081316
SCALE: 1:1 SIZE: A4			SHEET NO. 1 OF 1