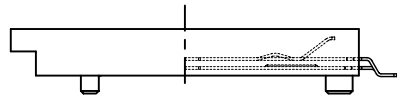
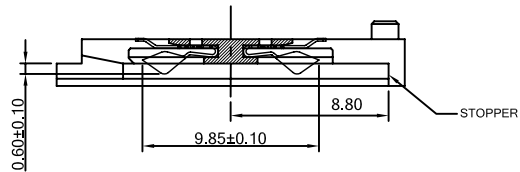


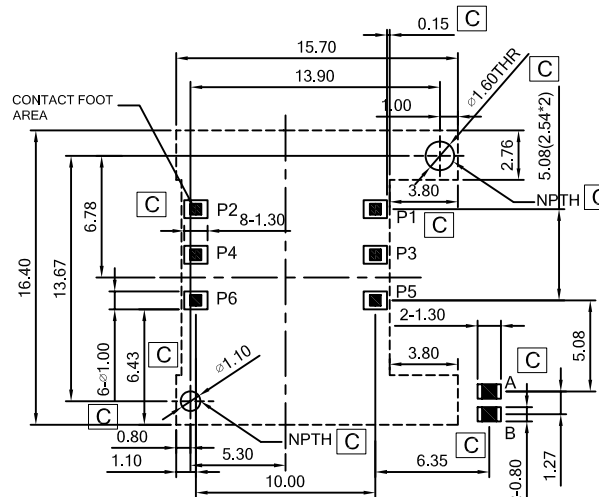
NC: NORMALLY CLOSED



NO: NORMALLY OPEN



SECTION: A-A



RECOMMENDED PCB LAYOUT
TOLERANCE: ± 0.05

General Characteristics
Dimensions: 15.70Lx16.40Wx2.6H mm
Weight: Approx. 0.9g
Contact principle: Friction technology
Operating position: Shaft up/Down/Horizontal
Mounting system: SMT
Durability: 100,000 cycles min.

Material
Data contacts material: Phosphor Bronze.
Data contacts plating: Gold or PD over nickel.
Insulation Material: Thermoplastic UL94V-0

Electrical Characteristics
Number of contacts: 8 pins
Card ending switch: See Order information.
Contact resistance: 50 megohms typical, 100 megohms max.
Insulation resistance: > 1000 megohms / 500 VDC
Solderability
Wave: Not applicable
Vaporphase: 215 °c, 30 sec. MAX.
IR reflow: 230 °c, 15 sec. MAX.
Manual soldering: 360 °c, 1 sec. MAX.

Environmental Characteristics
Operating temperature: - 40 °c ~ + 85 °c
operating humidity: 10% ~ 95% RH
Storage temperature: - 40 °c ~ + 85 °c
Storage humidity: 10% ~ 95% RH
Thermal shock: - 40 °c ~ + 85 °c, 5 cycles
Damp Heat: 40 °c, 90% RH, 500HR
Salt-mist: 35 °c, 5%, NaCl, 48H

ORDER INFORMATION

SIMM-1030-XX-XX [B]
SWITCH OPTION
NO: NORMALLY OPEN
NC: NORMALLY CLOSED
CONTACT PLATING
01: GOLD FLASH.
02: GOLD 6u".
03: GOLD 15u".
04: GOLD 30u".

4	HOUSING	LCP	PCS	1	
3	CONTACT3	C5191R-H	PCS	1	0.15mm
2	CONTACT2	C5191R-H	PCS	1	0.15mm
1	CONTACT1	C5191	PCS	8	0.20mm
NO.	PART NAME	DESCRIPTION	UNIT	QTY	THICKNESS

				TOLERANCE				TITLE: SIMM CARD CONNECTOR			
				LINEAR	ANGLES			PART NO. SIMM-1030-XX-XX			
[C]	REVISE DRAWING	Vegas	9/04/09'	X.±	X°.±	APPD:	MAT'L:	DWG NO. SC-10213			
[B]	ADD SWITCH OPTION AND REVISE TOLERANCE	AXL	3/20/07'	.X ± 0.38	.X°±	CHKD:	FINISH:	UNITS SCALE SHEET REV			
[A]	ISSUED	AXL	12/8/05'	.XX ± 0.25	.XX°±	DRWN: AXL	Q'TY:	MM	NONE	1 OF 1	C
REV	ECN NO.	NAME	DATE	.XXX ± 0.10	.XXX°±						