Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

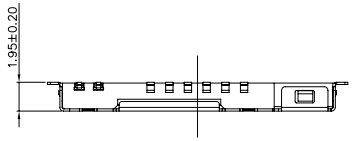
With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

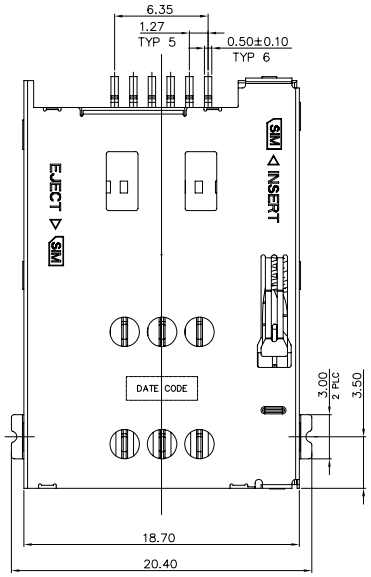
We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

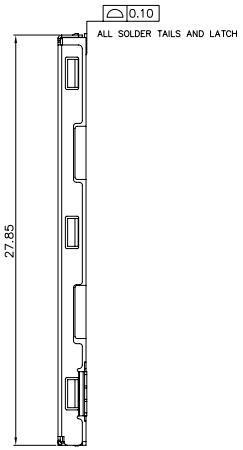
Contact us

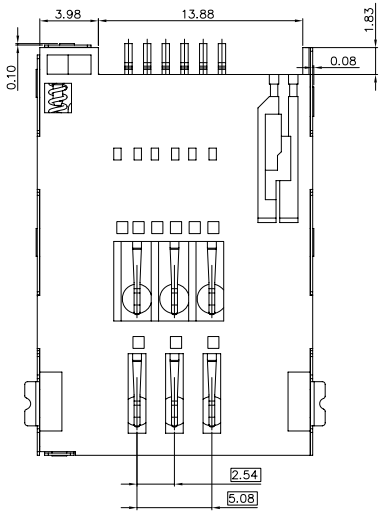
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

REV.	ECN.NO.	MODIFY.CONTENT	DATE
A		A呈追伐	03/20/07
B		修改圖面與實物相符	04/04/07
C	ES.D0704.095	取消 LOGO 標示	04/14/07

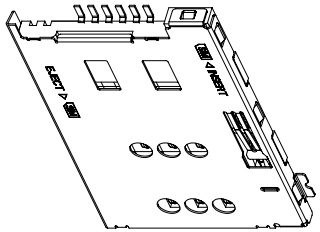








SIM pin assignment	
PIN#	Name
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I/O
C8	Reserved

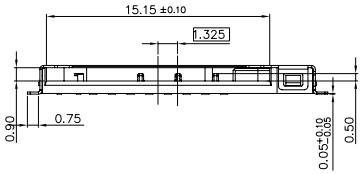


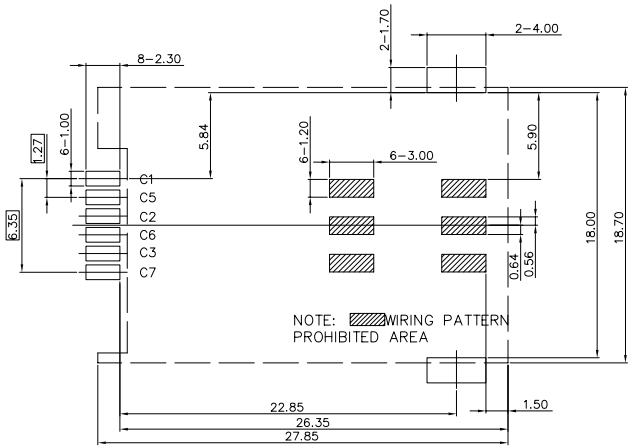
NOTES:

1.SPECIFICATIONS
INSULATION RESISTANCE: 500M min.AT DC 500V DC
WITHSTANDING VOLTAGE: 250V ACrms FOR 1 MINUTE
CONTACT RESISTANCE: 100MΩmax. AT 10MA/20mV max
CURRENT RATING: 0.5A
VOLTAGE RATING: 5.0 vrms
OPERATING TEMP.RANGE: −55°C+85°C
MATING CYCLES: 5000 INSERTIONS

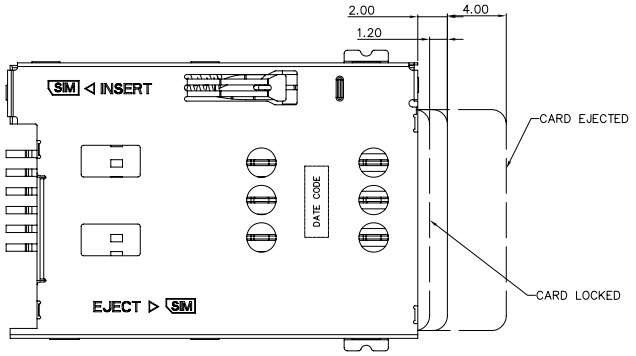
2.MATERIAL:
INSULATOR: H−TEMPERATURE PLASTIC,UL 94V−0,
COLOR"BLACK
TERMINAL: COPPER ALLOY,T=0.15mm
SWITCH: COPPER ALLOY,T=0.10mm
SHELL: STAINLESS STELL,T=0.15mm

3.FINISH:
TERMINAL: 50u" min NICKEL UNDERPLATED ON ALLOVER,GOLD 15u"
ON CONTACT ARER, 80u"min TIN ON SOLDER TAIL.
SHELL: 50u" NICKEL UNDERPLATED ON ALLOVER, GOLD FLASH ON SOLDER
LATCH





RECOMMENDED PCB LAYOUT



GENERAL	TOLERANCE	FILE.NO.	101−00269	PART.NO.	101−00269− 82	DRAWN	COCO	MATERIAL		SCALE	N/A
X.±0.50	x. °± 5°	REV.	C	TITLE	SIM CARD READER 6PIN (PUSH/PUSH)W/O SWITCH	CHECKED		DATE	04/14/2007	UNIT	MM
.X±0.38	.x °± 2°	SIZE						Amphenol Shouh Min Industry			
.XX±0.25	.xx± 1°	A4		SHEET	1/1	APPROVED					