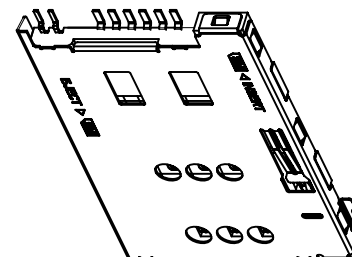


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SIM pin assignment	
PIN#	Name
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I/O
C8	Reserved

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
C	ES.D0704.096	取消 LOGO 標示	04/14/07	Tom
D	ES.D0802.038	Revise tolerance	02/20/08	Tom
E	ECN13120132	MODIFY 1.95 TOLERANCES	12/13/13	Tom



NOTES:

1.SPECIFICATIONS

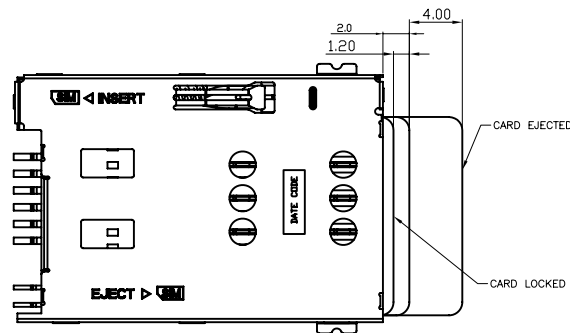
INSULATION RESISTANCE: 500M min.AT DC 500V DC
WITHSTANDING VOLTAGE: 250V ACrms FOR 1 MINUTE
CONTACT RESISTANCE: 100M max. AT 10MA/20mV max
CURRENT RATING: 0.5A
VOLTAGE RATING: 5.0 vrms
OPERATING TEMP.RANGE:-55°C+85°C
MATING CYCLES: 5000 INSERTIONS

2.MATERIAL:

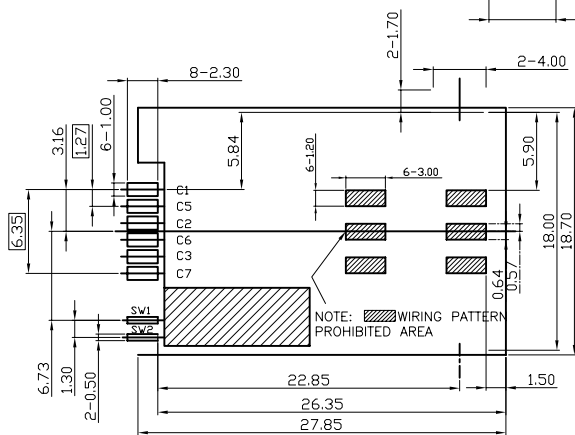
INSULATOR: H-TEMPERATURE PLASTIC,UL 94V-0,
COLOR:BLACK
TERMINAL: COPPER ALLOY,T=0.15mm
SWITCH: COPPER ALLOY,T=0.10mm
SHELL: STAINLESS STEEL,T=0.15mm

3.FINISH:

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



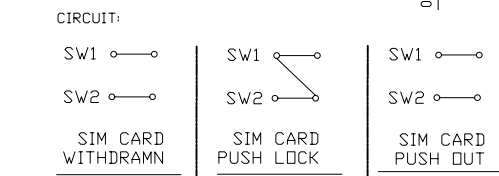
RECOMMENDED PCB LAYOUT



- 78 Plating Au 1u" on contact area, Tin 120u" Min on solder tail.
- 79 Plating Au 3u" on contact area, Tin 120u" Min on solder tail.
- 80 Plating Au 5u" on contact area, Tin 120u" Min on solder tail.
- 81 Plating Au 10u" on contact area, Tin 120u" Min on solder tail.
- 82 Plating Au 15u" on contact area, Tin 120u" Min on solder tail.
- 83 Plating Au 30u" on contact area, Tin 120u" Min on solder tail.

10100306**

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol			
U.S.	METRIC	DRAWN		Leo.zeng				12/12/13	
		CHECKED		Welson.lu				12/12/13	
		CHECKED							
.X +/- / ±0.38 .XX +/- / ±0.25 .XXX +/- / ±0.10 FRACTIONS +/- ANGLES +/-		DRAWING FILE :		TITLE SIM CARD READER 6PIN (PUSH/PUSH)WITH SWITCH					
FOR MATERIALS AND FINISHES SEE NOTES				SIZE		DRAWING NO.		REV.	
REMOVE SHARP EDGES				A3		10100306**		E	
DIMENSIONS									
U.S.		INCHES							
(METRIC)		(MM)		SCALE		NONE		SHEET 1 OF 2	



Date code No.:

date code:see code table
month code:see code table
year code:see code table

Date code table:

date	1	2	3	4	5	6	7	8	9	10	11	12	.....	27	28	29	30	31
code	01	02	03	04	05	06	07	08	09	10	11	12	.....	27	28	29	30	31
month	1	2	3	4	5	6	7	8	9	10	11	12	.....	27	28	29	30	31
code	01	02	03	04	05	06	07	08	09	10	11	12	.....	27	28	29	30	31
year	05	06	07	08	09	10	11	12	13	14	15	.....	.....	.....	.....	.....	.....	.....
code	05	06	07	08	09	10	11	12	13	14	15	.....	.....	.....	.....	.....	.....	.....