

Excellent Integrated System Limited

Stocking Distributor

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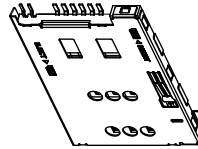
For any questions, you can email us directly:

sales@integrated-circuit.com

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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	LOGO	04/14/07	Tom
D	ES.D0802.036	Revise tolerance	02/20/08	Tom
E	ES.D0906.092	Add switch of circuit note	06/25/08	Tom
F	ECN4110001	ADD PCB LAYOUT DIM	11/13/14	Tom

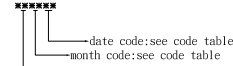
NOTES:

1.SPECIFICATIONS
INSULATION RESISTANCE: 500M min.AT DC 500V DC
WITHSTANDING VOLTAGE: 250V AC rms FOR 1 MINUTE
CONTACT RESISTANCE: 100mΩ max. AT 10mA/20mV max
CURRENT RATING: 0.5A
VOLTAGE RATING: 5.0 Vrms
OPERATING TEMPERATURE:-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

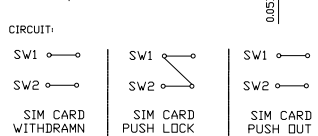
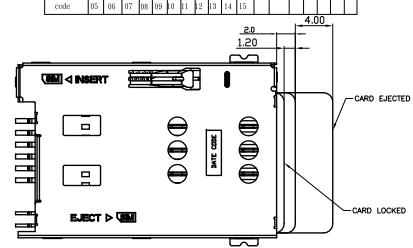
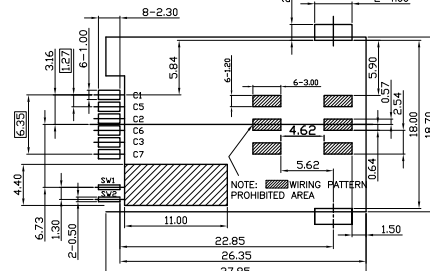
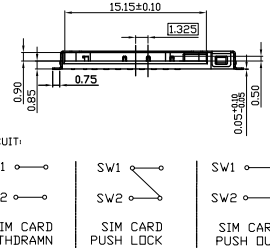
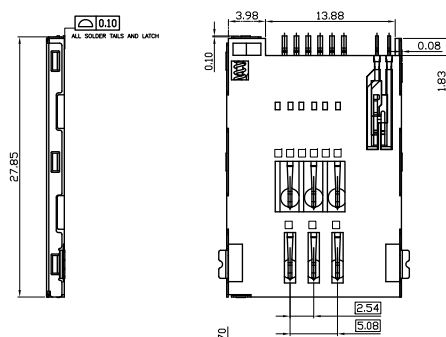
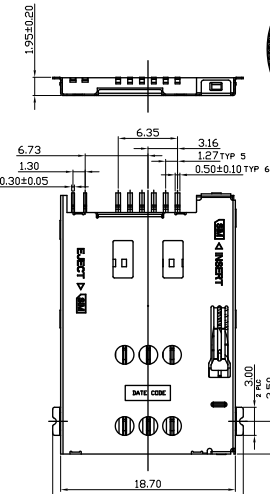
3.FINISH:
TERMINAL:50u" min NICKEL UNDERPLATED ON ALLOVER,GOLD PLATING ON CONTACT ARER, 80u"min TIN ON SOLDER TAIL.
SHELL:50u" NICKEL UNDERPLATED ON ALLOVER, GOLD FLASH ON SOLDER LATCH

Date code No:



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
year	05	06	07	08	09	10	11	12	13	14	15							
code	05	06	07	08	09	10	11	12	13	14	15							



RECOMMENDED PCB LAYOUT

- 10100306XX X
- 2 Tape & reel
 - 76 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.

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC X +/- 0.38 JXX +/- 0.25 FRACTIONS +/- ANGLES +/-	APPROVAL	DATE	Amphenol
	DRAWN Leo.zeng	11/13/14	
REMOVE SHARP EDGES	CHECKED Wilson.lu	11/13/14	TITLE SIM CARD READER 6PIN (PUSH/PUSH)WITH SWITCH
FOR MATERIALS AND FINISHES SEE NOTES	CHECKED		
DIMENSIONS	DRAWING FILE :	ANGLE OF PROJECTION	SIZE DRAWING NO. A3 10100306XXX
U.S. INCHES (METRIC)			REV. F
			SCALE NONE SHEET 1 OF 1