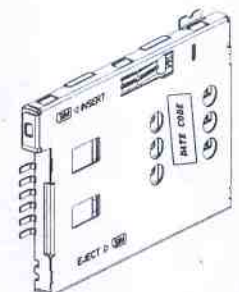
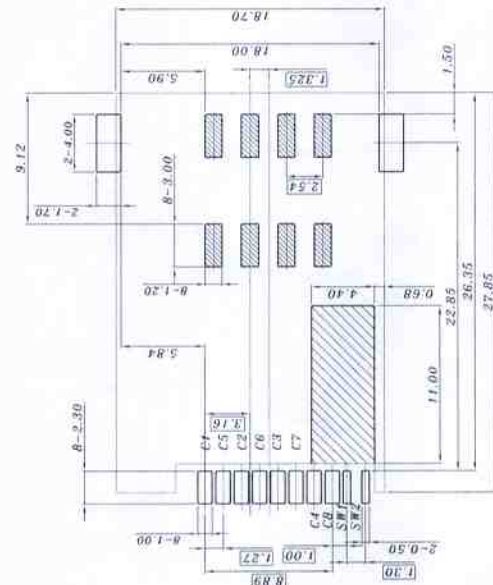
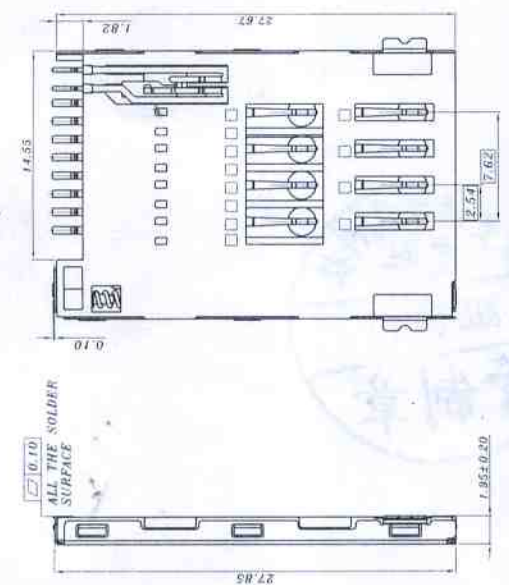


REV.	REV. NO.	MODIFY CONTENT	DATE
C	E2.00104 094	Cancel LOGO	04/14/2003
D	E2.00104 093	Revise Dimensions	02/20/2004
E	E2.00104 092	add date code	06/02/2003

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

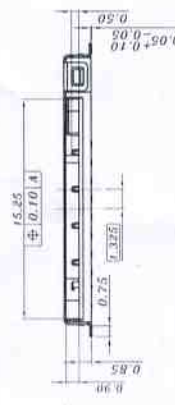
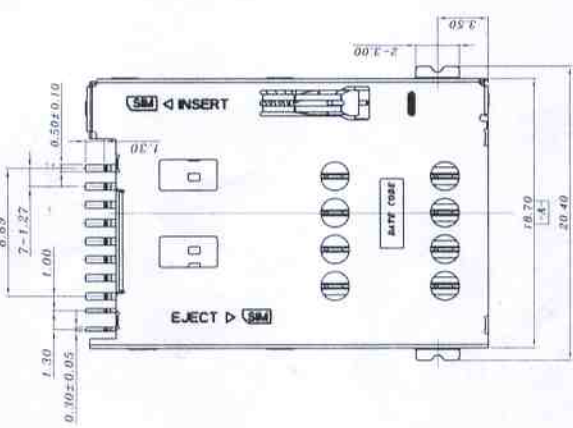


- NOTES:
- SPECIFICATIONS:  
 INSULATION RESISTANCE: 500M min @ DC 500V DC  
 WITHSTANDING VOLTAGE: 250V AC rms FOR 1 MINUTE  
 CONTACT RESISTANCE: 100mΩ max. AT 10mA/20mV max.  
 CURRENT RATING: 0.5A  
 VOLTAGE RATING: 5.0 Vrms  
 OPERATING TEMP. RANGE: -55°C+85°C  
 DURABILITY: 5000 MATING CYCLES.
  - MATERIAL:  
 INSULATOR: H-TEMPERATURE PLASTIC, UL 94V-0,  
 COLOR BLACK  
 TERMINAL COPPER ALLOY, T=0.15mm  
 SOLDER COPPER ALLOY, T=0.15mm  
 SHELL: STAINLESS STEEL, T=0.15mm
  - FINISH:  
 TERMINAL: 50u" min NICKEL UNDERPLATED ON ALLOYER, GOLD PLATING  
 ON CONTACT AREA, 120u" min TIN ON SOLDER TAIL.  
 SHELL: 50u" NICKEL UNDERPLATED ON ALLOYER, COLD FLASH ON SOLDER  
 LATCH



NOTE: WIRING PATTERN PROHIBITED AREA

RECOMMENDED PCB LAYOUT ALL TOLERANCE ARE ±0.05MM



Date code No.: \*\*\*\*\*  
 date code: see code table  
 month code: see code table  
 year code: see code table

Date code table:

date code	1	2	3	4	5	6	7	8	9	10	11	12
month	01	02	03	04	05	06	07	08	09	10	11	12
year	05	06	07	08	09	10	11	12	13	14	15	16

- 10100271\*\*\*\*
- Tape & reel
  - 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.

GENERAL TOLERANCE	FILE NO.	PART NO.	DRAWN	APPROVED	MATERIAL	SCALE
X ± 0.50	10100271	10100271***	Army	1/1		N/A
X ± 0.38	REV.	TITLE	CHECKED		DATE	UNIT
.XX ± 0.25	SIZE	SHEET	APPROVED		06.04/2009	mm
	A4					
Amphenol Shouhmin Industry						

Jane  
Henry W

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[40B00-R02](#) [112G-TA00-R](#) [112J-TDAR-R01](#)