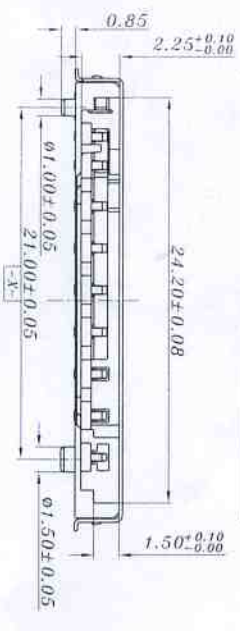
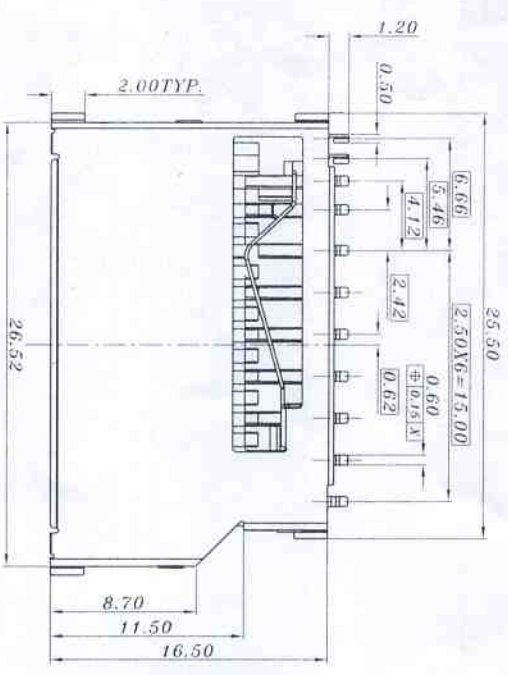
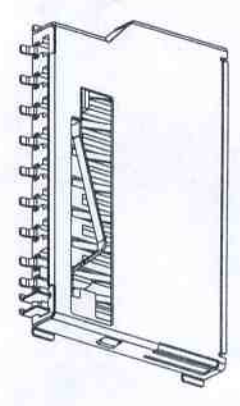
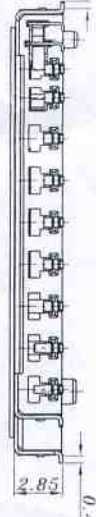
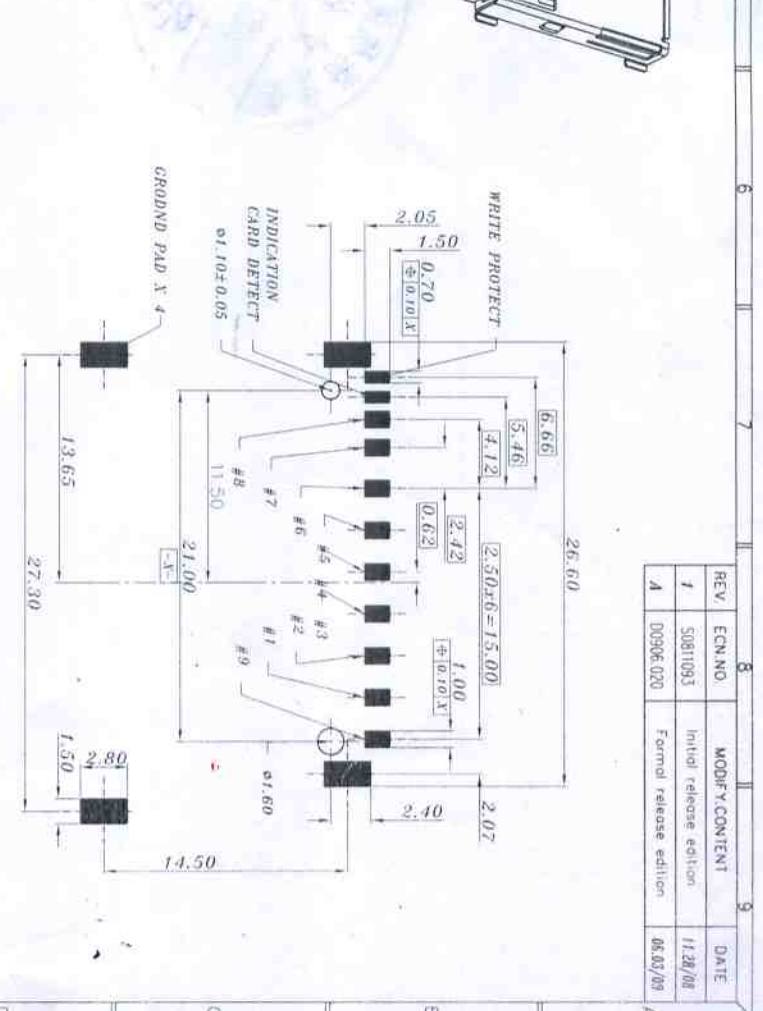
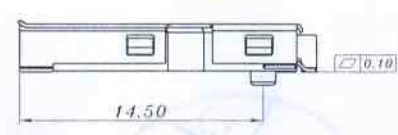


0.45±0.15  
0.42±0.15



- Notes:  
 1. All Dimensions are in Millimeters.  
 2. Operating voltage: 3.3 VAC max.  
 3. Current rating: 0.5 Amps max.  
 4. Contact resistance: 80 mohms max.  
 5. Insulation resistance: 1000M ohms min. 500 VDC  
 6. Dielectric withstanding voltage: 500 VAC / 1minute  
 7. Operating Temperature: -20°C to +60°C  
 8. Storage Temperature: -40°C to +70°C  
 9. Material see table  
 10. Total Mating Force: 40N (MAX) at 25 mm/minute  
 11. Total Unmating Force: 30N / MMC:2N (MIN) at 25 mm/minute  
 12. Single Pin Retention Force: 1.47N(MIN) at 25 mm/minute  
 13. Major Dimension:  $\blacktriangleright$

CIRCUIT	FUNCTION	SD MMC
PIN 1	SD-CD/DAT3 MMC-RSV	P1
PIN 2	SD-CMD MMC-CMD	P2
PIN 3	SD-VSSI MMC-VDD	P3
PIN 4	SD-VDD MMC-VDD	P4
PIN 5	SD-CLK MMC-CLK	P5
PIN 6	SD-ISS2 MMC-ISS2	P6
PIN 7	SD-DAT0 MMC-DAT	P7
PIN 8	DAT1	P8
PIN 9	DAT2	P9



10100708\*\*

- 64 Gold 1u" on contact area, plated tin 160u" min on solder area  
 65 Gold 3u" on contact area, plated tin 160u" min on solder area  
 66 Gold 5u" on contact area, plated tin 160u" min on solder area  
 67 Gold 10u" on contact area, plated tin 160u" min on solder area  
 68 Gold 15u" on contact area, plated tin 160u" min on solder area

ALL TOLERANCE IS ±0.05mm  
 RECOMMENDED P.C.B LAYOUT (TOP VIEW)



GENERAL	TOLERANCE	FILE NO.	REV.	SIZE	PART NO.	TITLE	CHECKED	DRAWN	MATERIAL	SCALE
X±0.50	X.±5.°	10100708	A	A4	10100708**	SD+MMC Short Nature	ARMY	ARMY	DATE	N/A
X±0.38	X.±2.°					1 OF 1	Jake		06.03/2009	mm
XX±0.25	XX±1.°						Henry			

REV	ECN NO.	MODIFY CONTENT	DATE
1	5081093	Initial release edition	11/28/08
A	00906.020	Formal release edition	06.03/09

Amphenol Shoumin Industry