
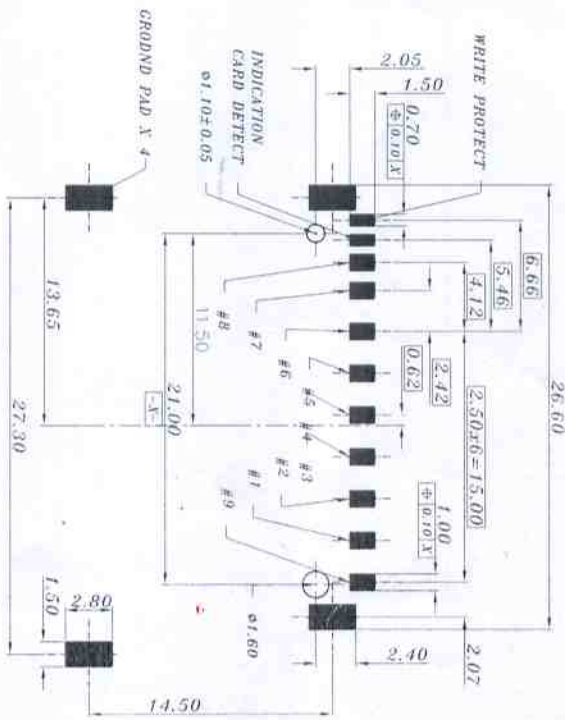
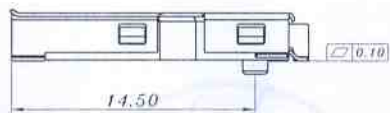
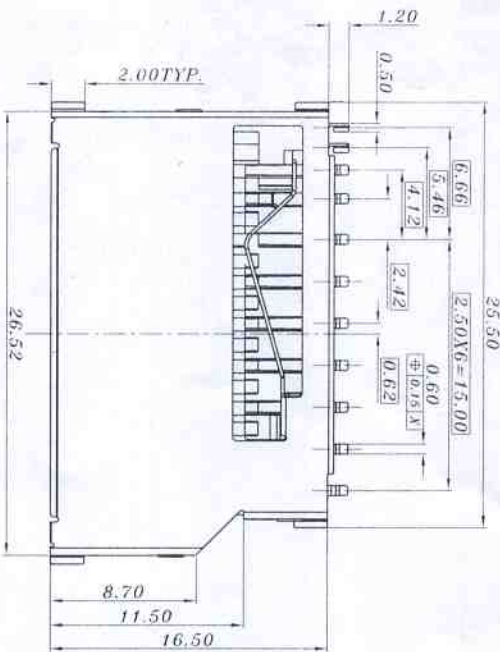
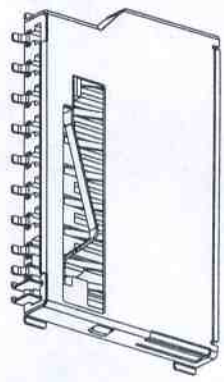
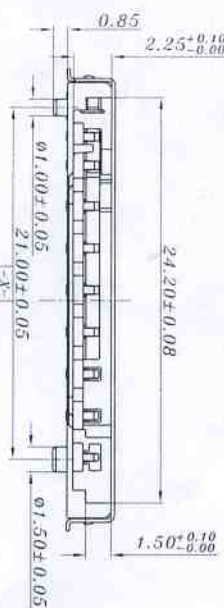


GENERAL		TOLERANCE		FILE NO.		10100708	
X \pm 0.50		X \pm 5°		REV.		A	
X \pm 0.38		X \pm 2°		SIZE			
X \pm 0.25		X \pm 1°		A4			
							
		PART NO.		10100708**			
		TITLE		SD+MMC Short Nature			
		SHEET		1 OF 1			
		DRAWN		Amy			
		CHECKED		Joe			
		APPROVED		Henry			
		MATERIAL		DATE		06.03/2009	
		SCALE		UNIT		mm	
Amphenol Shouhmin Industry							



ALL TOLERANCE IS $\pm 0.05\text{mm}$
RECOMMENDED P.C.B LAYOUT (TOP VIEW)

10100708**



- Notes:
1. All Dimensions are in Millimeters.
2. Operating voltage: 3.3 VAC max.
3. Current rating: 0.5 Amps max.
4. Insulation resistance: 80 mohms max.
5. Insulation resistance: 1000 ohms min.
6. Dielectric Withstanding voltage: 500 VDC
7. Operating Temperature: -20°C to +60°C
8. Storage Temperature: -40°C to +70°C
9. Material see table
10. Total Holding Force: 40N (MAX) at 25 mm/minute
11. Total Unracking Force: SB-1N/MC-2N (MIN) at 25 mm/minute
12. Single Pin Retention Force: 1.47N (MIN) at 25 mm/minute
13. Mgmt. Dimensions

CIRCUIT	FUNCTION	SD
<i>PIN 1</i>	SD-CD/DAT3 MGC-RSV	<i>P1</i>
<i>PIN 2</i>	SD-CMD MGC-CMD	<i>P2</i>
<i>PIN 3</i>	SD-VSS1 MGC-VSS1	<i>P3</i>
<i>PIN 4</i>	SD-VDD MGC-VDD	<i>P4</i>
<i>PIN 5</i>	SD-CLK MGC-CLK	<i>P5</i>
<i>PIN 6</i>	SD-VSS2 MGC-VSS2	<i>P6</i>
<i>PIN 7</i>	SD-DAT0 MGC-DAT	<i>P7</i>
<i>PIN 8</i>	DAT1	<i>P8</i>
<i>PIN 9</i>	DAT2	<i>P9</i>

CIRCUITS	
<p>WRITE CARD DETECT PROTECT INDICATION</p> <p>GROUND</p>	<p>WRITE CARD DETECT PROTECT INDICATION</p> <p>GROUND</p>
<p>CARD INSERTED WRITE PROTECT-LOCK</p> <p>GROUND</p>	<p>CARD INSERTED WRITE PROTECT-LOCK</p> <p>GROUND</p>

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