

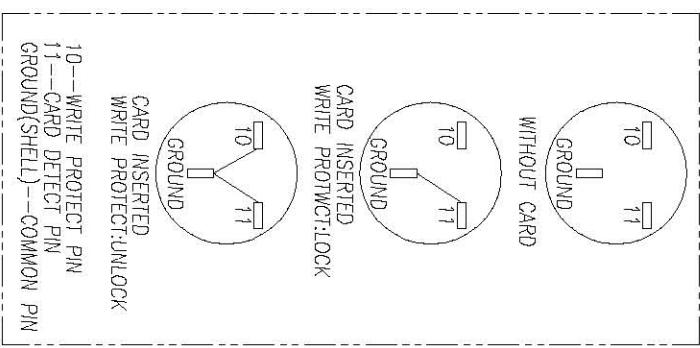
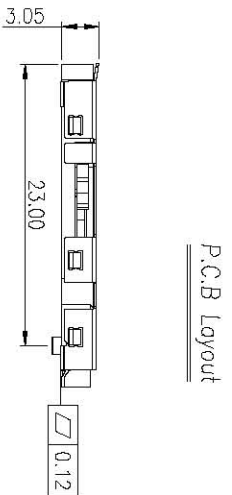
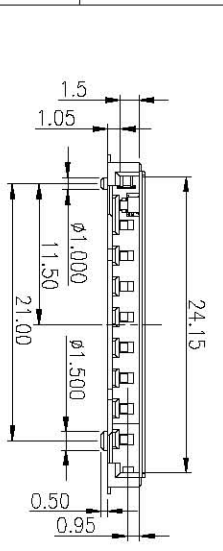
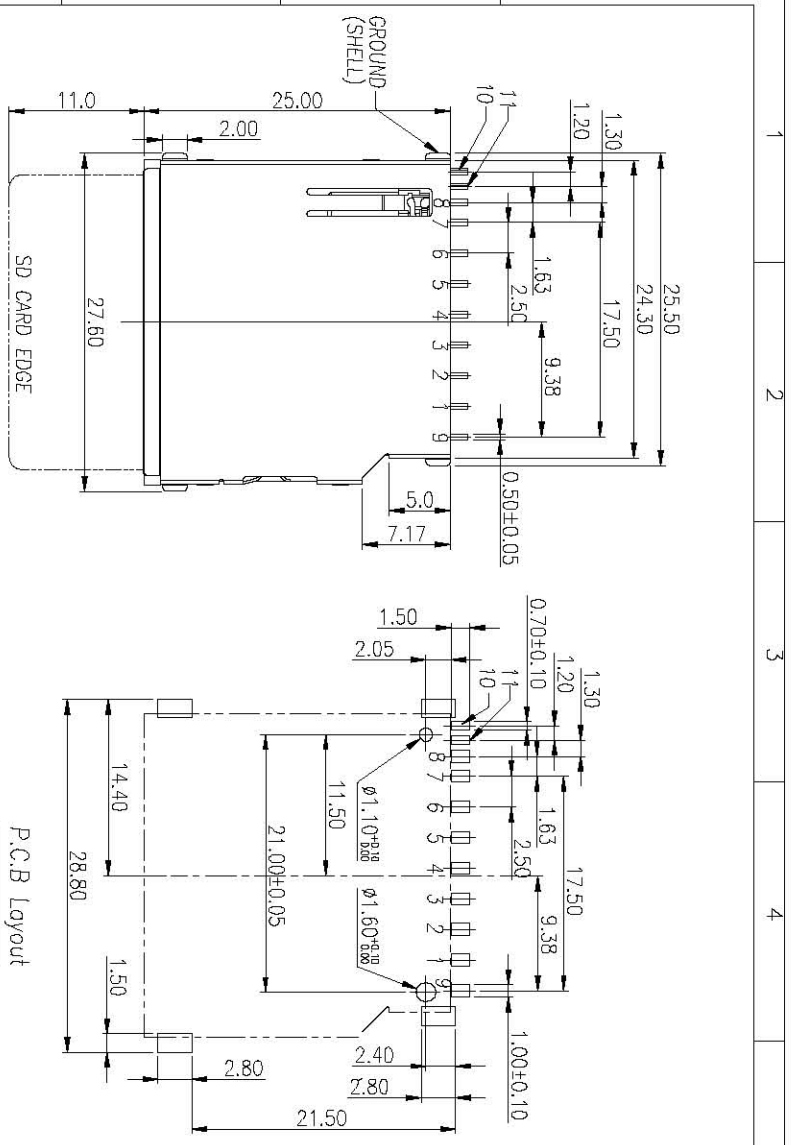
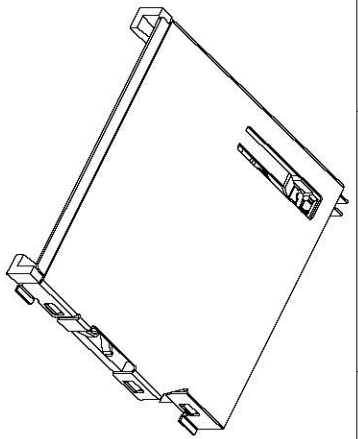
REV.	ECN.	NO.	NAME	DATE
A	NEW		Zhaoxue	2005.6.15
B	FPE0510005		lv	2005.10.25

### SD CARD PIN DESIGN

Pin No.	Name	Description
1#	CD/DAT3	Card detect/Data I/O
2#	CMD	Command
3#	VSS1	Ground
4#	VDD	Power
5#	CLK	Clock
6#	VSS2	Ground
7#	DAT0	Data I/O
8#	DAT1	Data I/O
9#	DAT2	Data I/O

NOTES:  
 1.MATERIAL HOUSING: HIGH TEMPERATURE THERMOPLASTIC.  
 CONTACT: COPPER ALLOY.  
 SHELL: COPPER ALLOY.  
 2.PLATING CONTACT AREA: GOLD PLATED OVER Ni.  
 SOLDER TAIL: 100 u" MIN Sn PLATED OVER Ni.  
 SPCG SEE ORDERING INFORMATION  
 SHELL SOLDER AREA: GOLD PLATED OVER Ni.

3.RATING CURRENT RATING: 0.5A  
 VOLTAGE RATING: 250V<sub>RM</sub>  
 OPERATING TEMPERATURE:-25C~90C  
 4.SPECIFICATION CONTACT RESISTANCE: 100mΩ<sub>Max</sub>  
 DIELECTRIC WITHSTANDING VOLTAGE: 500V<sub>AC</sub>  
 INSULATION RESISTANCE: 100 MΩ<sub>Min</sub>  
 INSERTION FORCE: 40N MAX.  
 SEPARATION FORCE: 2N MIN.



### Ordering Information:

SDC 0 - 09 M X - W G 4 0 - 1 0 - X  
 0=Normal Type  
 5=Short Type

Contact Area Plating  
 1=Gold Flash  
 2=Gold Plating 3u"min  
 3=Gold Plating 5u"min  
 4=Gold Plating 10u"min  
 5=Gold Plating 15u"min

Color : W -- White  
 Omit--Commonly  
 5--Unleaded Manufacturing Process (ROHS)  
 Q--Unleaded Manufacturing Process(S5-00259 Standard)

## 佳品电子有限公司

TITLE: SECURE DIGITAL MEMORY CARD CONNECTOR  
 NORMAL TYPE

TOLERANCE UNSPECIFIED		TITLE: SECURE DIGITAL MEMORY CARD CONNECTOR	
.0	±0.38	SIZE: A4	UNIT: mm
.00	±0.25	SCALE: NONE	PROJECTION
ANGLE	±0.10	DWG. PATH	CARD\SDC\SDC009MXWG4010X-B
CUSTOMER	±3.00"	APPROVED	SHEET: 1/1
DRAWN		BY:	
CHECKED		BY:	
APPROVED		BY:	