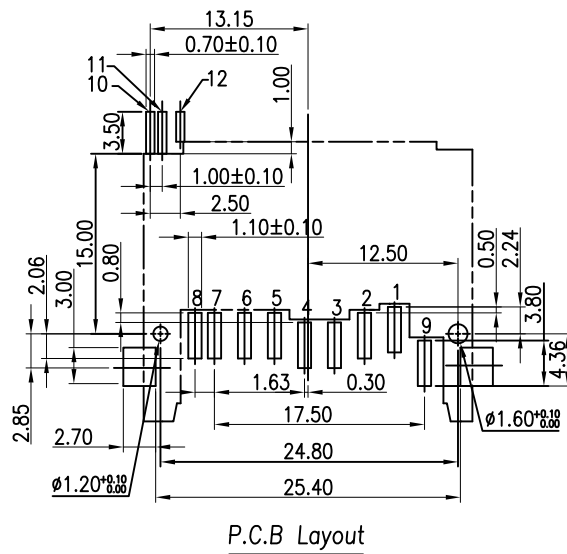
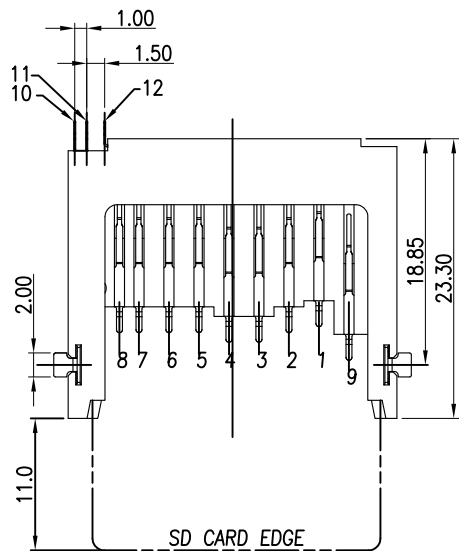
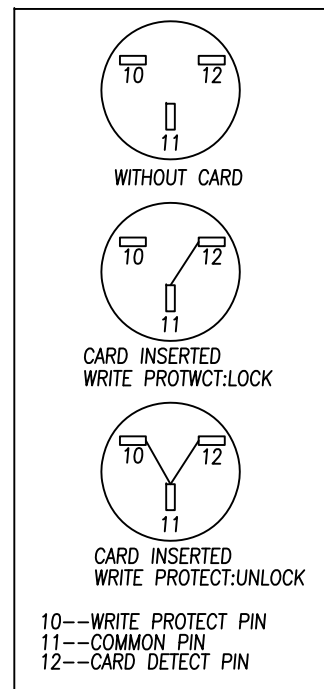
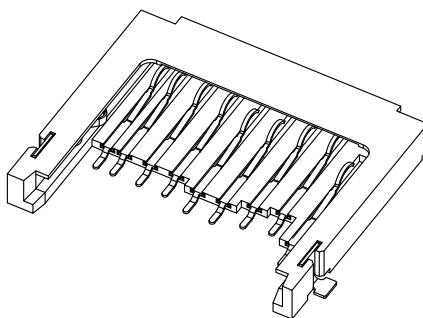


SD CARD PIN DESIGN

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



- 1.MATERIAL
HOUSING: HIGH TEMPERATURE THERMOPLASTIC.
CONTACT: COPPER ALLOY.
SHELL: COPPER ALLOY.
- 2.PLATING
CONTACT AREA: 3u" and 10u" GOLD PLATED OVER Ni.
SOLDER TAIL: 100 u" MIN Sn PLATED OVER Ni.
SHELL SOLDER AREA: GOLD PLATED OVER Ni.
CONTACT NUMBER: 9 PIN

- 3.RATING
CURRENT RATING: 0.5A
VOLTAGE RATING: 250VRM
OPERATING TEMPERATURE: -25°C~90°C

- 4.SPECIFICATION
CONTACT RESISTANCE: 100mΩMax
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC
INSULATION RESISTANCE: 100MΩMin
INSERTION FORCE: 40N MAX.
SEPARATION FORCE: 2N MIN.

104B-T X A 0-R
1 2 3 4

1.Type
T:TOP Mount

3.Stand Off
A:0mm

2.Contact Plating
A:10u"Gold Plating
B:3u" Gold Plating

4.ROHS

UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. ±5° 0. ± .0 ±0.25 .00 ±0.20		SCALE: AS SHOWED UNIT: mm		DRAWN: willis 2007/1/18		CHECKED: / /		APPROVED: / /		DATE: / /		SIZE: A4		REV.:	
ATTEND TECHNOLOGY INC. www.attend.com.tw		DRAWN NAME: SD Socket Top Mount		PRODUCT NO. 104B-TXA0-R		FILE NAME: 104B-TXA0-R									