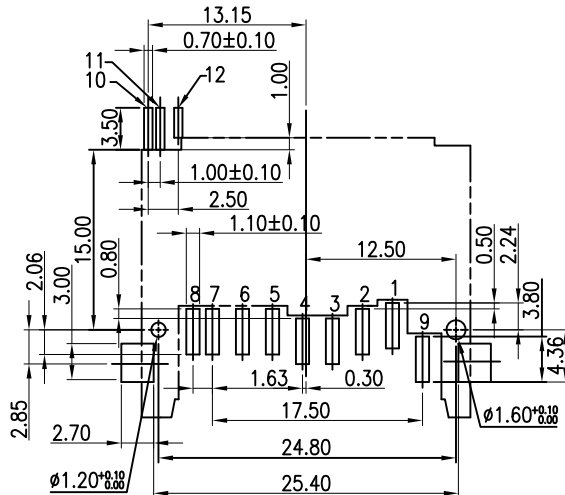
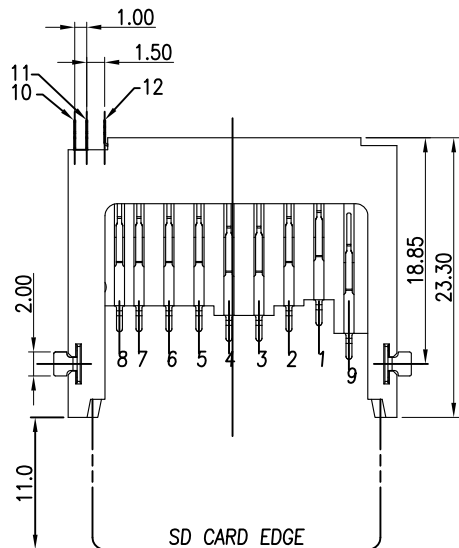


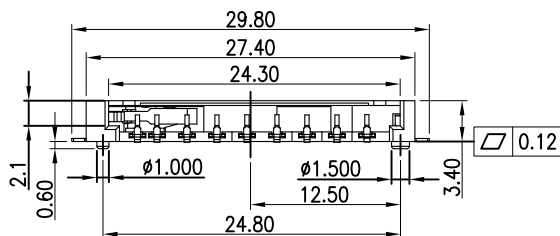


EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

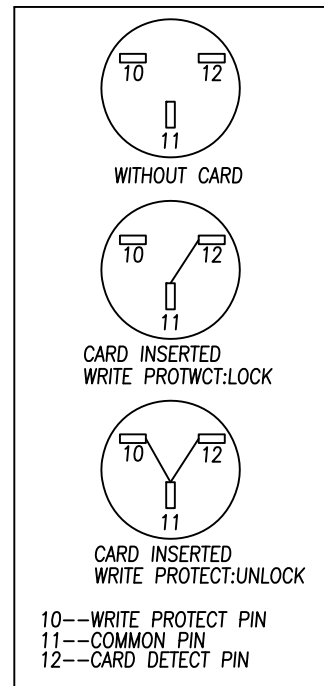
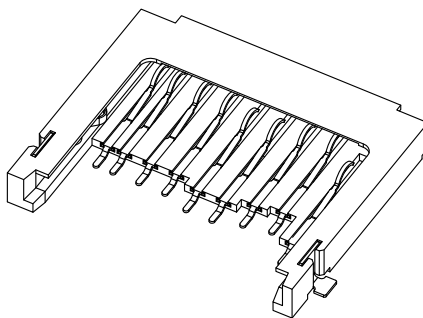


P.C.B Layout



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: 100mΩ Max
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC
INSULATION RESISTANCE: 100MΩ Min
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 SHOWN 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

REV. DESCRIPTION

DATE