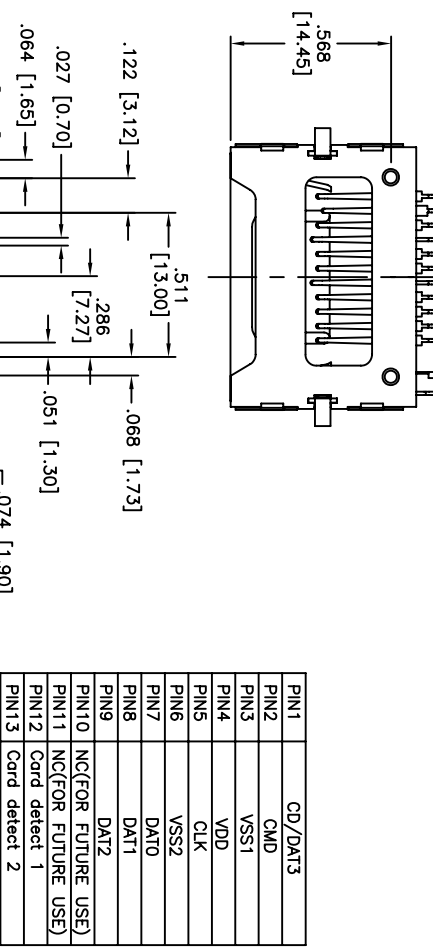
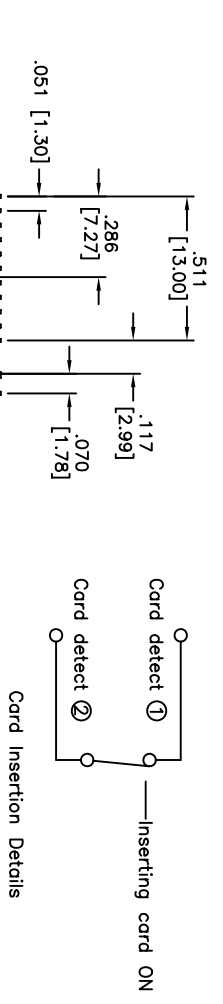
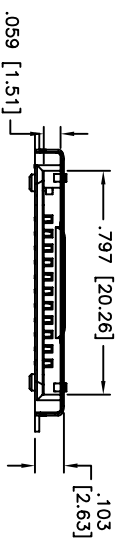
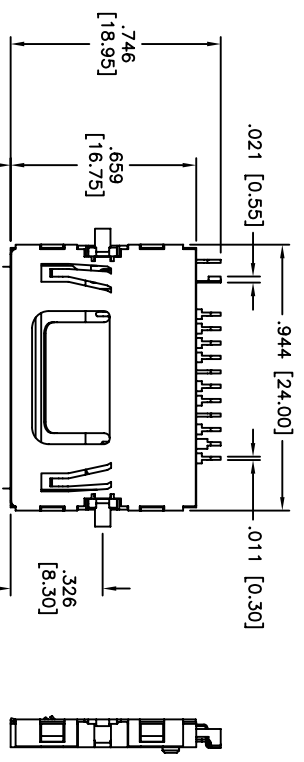
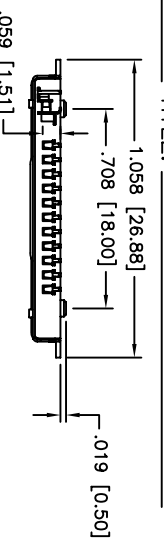
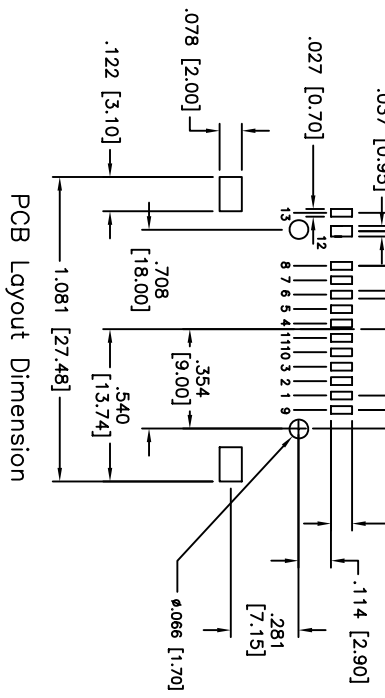


Rev	AWO #	Description	Date	Appr
-		RELEASED	2/26/07	

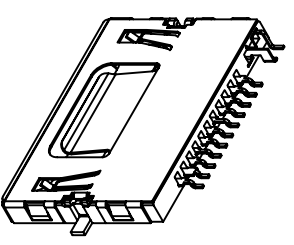
APPROVED: _____
 DATE: _____



Pin1	CD/DAT3
Pin2	CMD
Pin3	VSS1
Pin4	VDD
Pin5	CLK
Pin6	VSS2
Pin7	DAT0
Pin8	DAT1
Pin9	DAT2
Pin10	NC(FOR FUTURE USE)
Pin11	NC(FOR FUTURE USE)
Pin12	Card detect 1
Pin13	Card detect 2



PCB Layout Dimension



SPECIFICATIONS:

Material: PA9T, rated UL 94V-0
 Insulator color: Natural
 Shell: Copper Alloy
 Contacts: Phosphor Bronze

Plating:

Flash over Nickel underplate on contact area, Tin over Copper underplate on SMT tails

Electrical:

Operating voltage: 3.3 VRM max
 Current rating: 0.5 Amp max
 Contact resistance: 100 mohms
 Insulation resistance: 1000 Mohms min
 Dielectric withstanding voltage: 250 VAC for 1 minute

Mechanical:

Durability: 5,000 cycles min.
 Temperature Rating: Operating temperature: -25°C to +85°C
 Environmental: Lead free, RoHS compliant.

A

B

C

D

A

B

C

D

ADAM TECH

909 Rahway Avenue, Union, NJ 07083
 Phone: 908-687-5000 Fax: 908-687-5710

MINI SECURE DIGITAL SOCKET
 (STANDARD TYPE)

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	
HOLES	
.X ± .10	ØX ± .10
.XX ± .020	ØXX ± .015
.XXX ± .015	ØXXX ± .010
APPROVALS	
DRAWN	BW
CHECKED	
APPROVED	
DATE	2/26/07
TITLE	MINI SECURE DIGITAL SOCKET (STANDARD TYPE)
SIZE	PART NO.
X	MSD-11-A-SG
REF:	SCALE: NTS
	SHEET 1 OF 1
	REV.

6

5

4

3

2

1

6

5

4

3

2

1