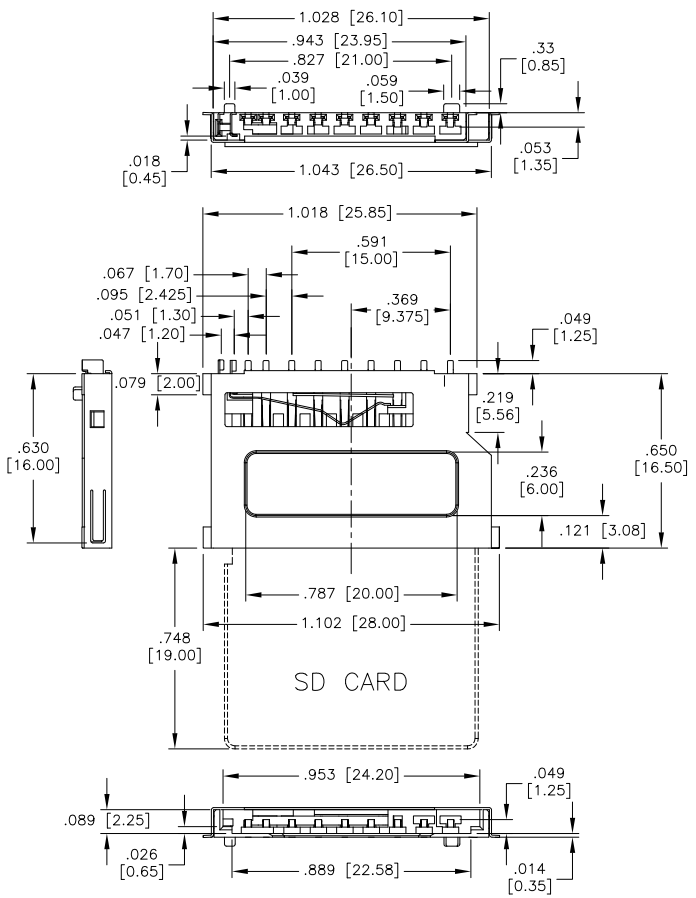
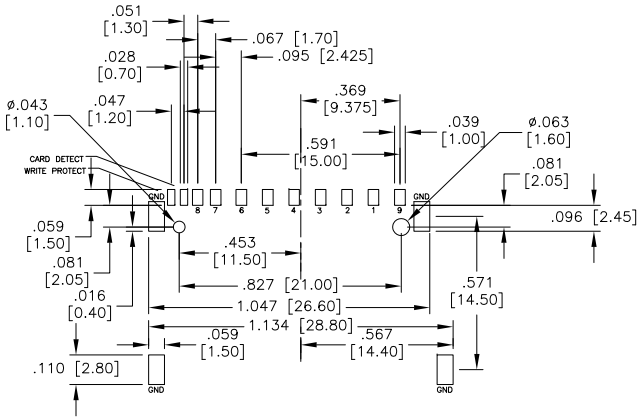
APPROVED: _____

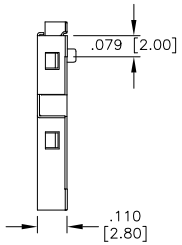
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/13/09	
A		REVISED DIMENSION	9/1/11	





RECOMMENDED PCB LAYOUT



PIN#	NAME
1	CD/DAT3
2	CMD
3	VSS1
4	VDD
5	CLK
6	VSS2
7	DAT0
8	DAT1
9	DAT2

SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Contacts: Copper Alloy

Shell: Copper Alloy

Plating:

Gold Flash over Nickel underplate on contact area,
Tin over Copper underplate on solder tails

Electrical:

Operating voltage: 250 VRM max

Current rating: 0.5 Amp max

Contact resistance: 100 mohms

Insulation resistance: 1000 Mohms min

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -25°C to +90°C

Environmental:

Lead free, RoHS compliant.

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS		DATE
DRAWN	DY	8/13/09
CHECKED		
APPROVED		

ADAM TECH

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

TITLE: SECURE DIGITAL SOCKET, 9 PIN, TOP MOUNT SHORT TYPE, NO STANDOFFS

SIZE	PART NO.	REV.
X	SD-09-C-SG	A

REF: S00009T | SCALE: NTS | SHEET 1 OF 1