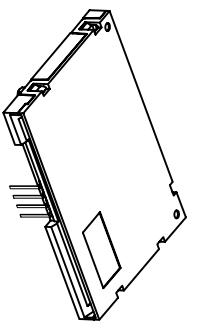
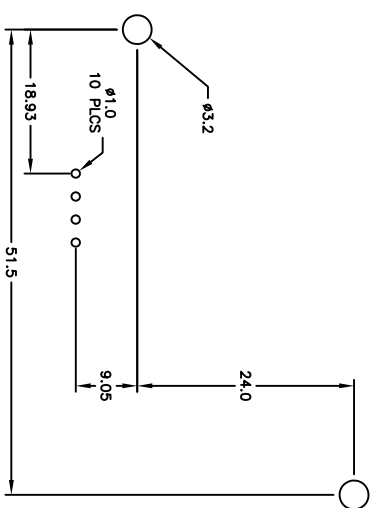
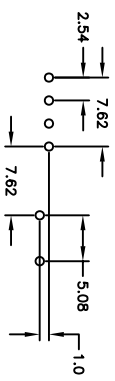
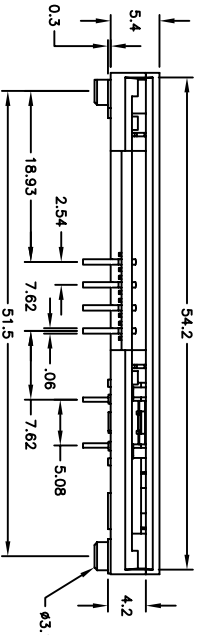
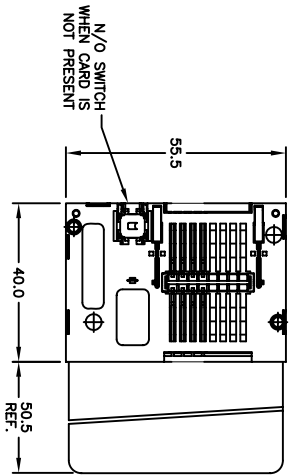
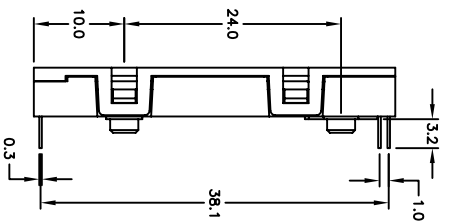
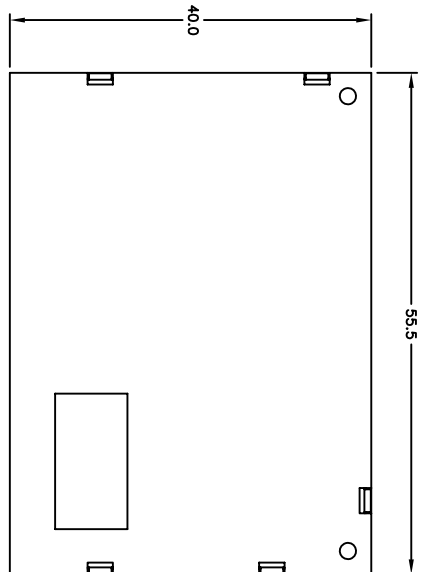


Rev	AWO #	Description	Date	Appr
-	6782	RELEASED	7/7/06	

APPROVED: _____
 DATE: _____ TITLE: _____



SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0

Insulator color: Natural

Contacts: Copper Alloy

Plating:

Gold flash over Nickel underplate on mating contacts, Tin over Copper underplate on PCB pins!

Electrical:

Operating voltage: 250 VAC max.

Current rating: 10uA / 1A max.

Contact resistance: 100 mohms max. initial

Insulation resistance: 1,000 Mohms min.

Dielectric withstanding voltage: 750 VAC for 1 minute

Mechanical:

Card Insertion Force: 10N max.

Card Extraction Force: 1N min. / 10N max.

Contact Force: 0.25N min / 0.5N max.

Card Detection Switch: Normally open

Durability: 200,000 mating cycles

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant



Recommended soldering temp: 260°C for 5 seconds

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE INCHES [MM]
 TOLERANCES: EXCEPT AS NOTED
 INCHES HOLES
 .X ± .10 ØXX ± .10
 .XX ± .020 ØXXX ± .015
 .XXX ± .015
 APPROVALS DATE

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

TITLE: SMART CARD CONNECTOR, N/O SWITCH

DRAWN	SS	7/7/06	SIZE	PART NO.	SCS-1-08F-NO-SG	REV.
CHECKED			X			
APPROVED			REF:	SCALE:	NTS	SHEET 1 OF 1