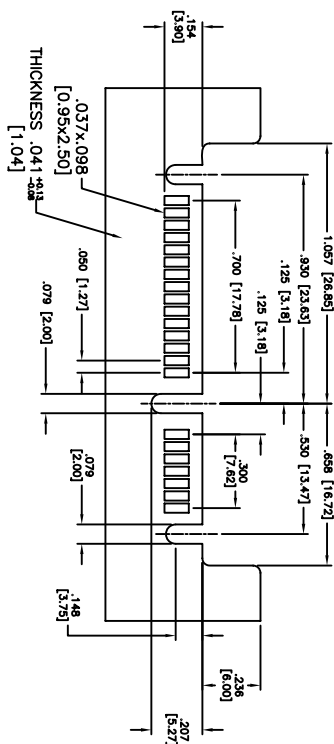
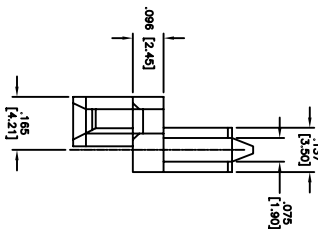
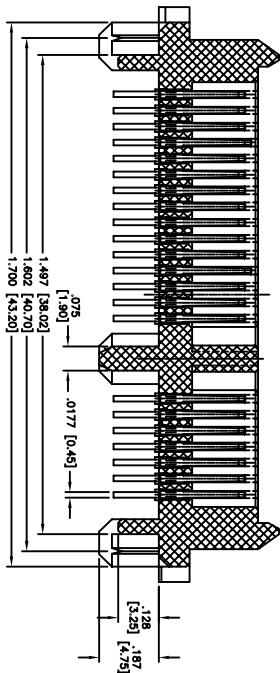
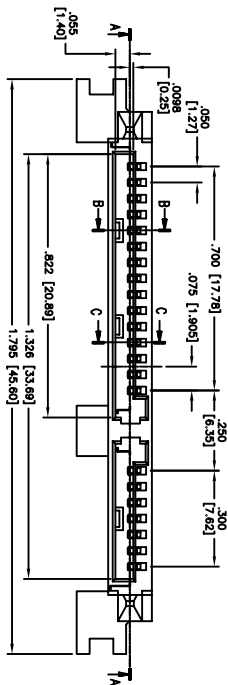
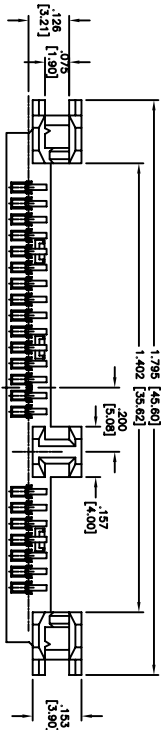


Rev	AWO #	Description	Date	Appr
-		RELEASED	6/13/08	

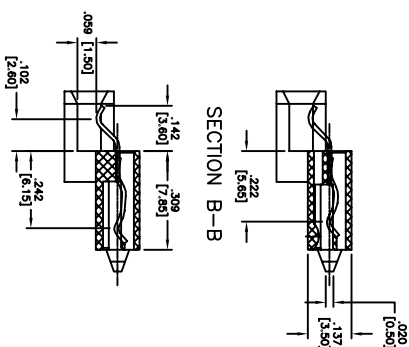
APPROVED: _____
DATE: _____ TITLE: _____



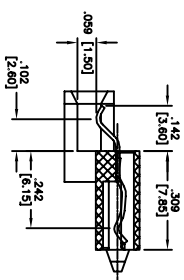
RECOMMENDED
PCB LAYOUT



SECTION A-A



SECTION B-B



SECTION C-C

SPECIFICATIONS:

Material:

Insulator: LCP, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Plating:

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

Electrical:

Operating voltage: 30 VAC max

Current rating: 1.5 Amps max

Contact resistance: 30 mohms max

Insulation resistance: 1,000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 500 VAC for 1 minute

Mechanical:

Insertion force: 45N max.

Withdrawal force: 10N min.

Durability: 500 cycles

Temperature Rating:

Operating temperature: -25°C to +125°C

Environmental:

Lead free, RoHS compliant

Environmental:

Operating temperature: -25°C to +125°C

Durability: 500 cycles

Temperature Rating:

Operating temperature: -25°C to +125°C

Environmental:

Lead free, RoHS compliant

ADAM TECH

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

SATA CONNECTOR, 7P + 15P, STRADDLE
MOUNT FEMALE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES X ± .10 XX ± .020 XXX ± .015		HOLES ØX ± .10 ØXX ± .015 ØXXX ± .010	
APPROVALS		DATE	
DRAWN	SS	6/13/08	
CHECKED			
APPROVED			
TITLE		SATA CONNECTOR, 7P + 15P, STRADDLE MOUNT FEMALE	
SIZE		PART NO. SATAM-PM-PM-SM	
REF.		SCALE: NTS	
X		SHEET 1 OF 1	