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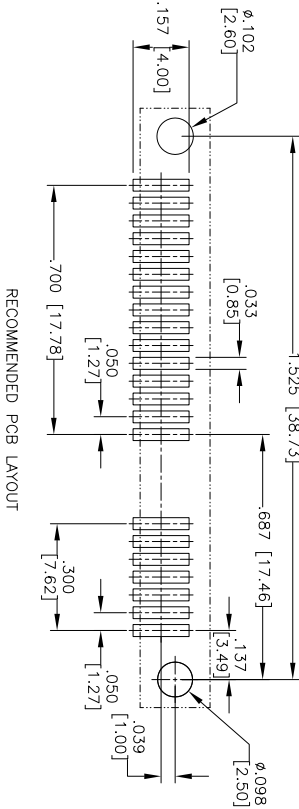
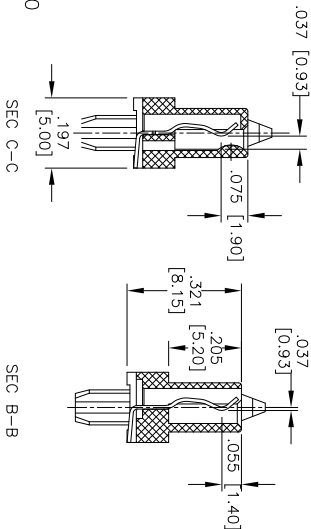
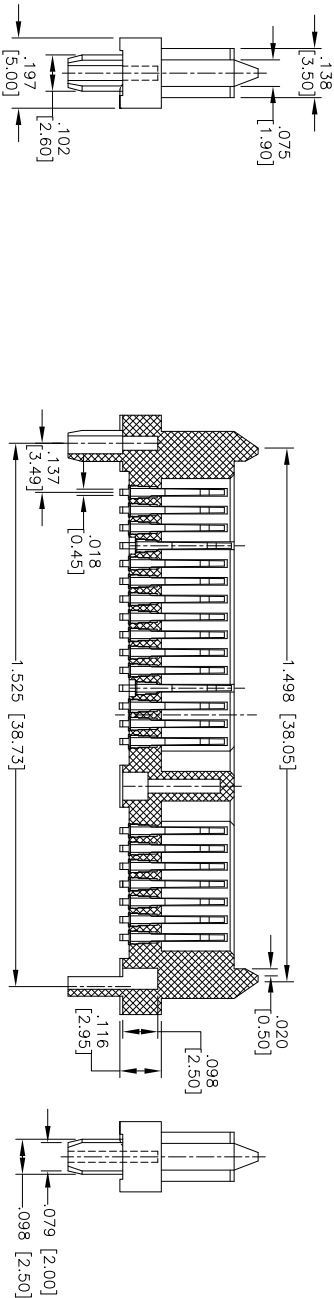
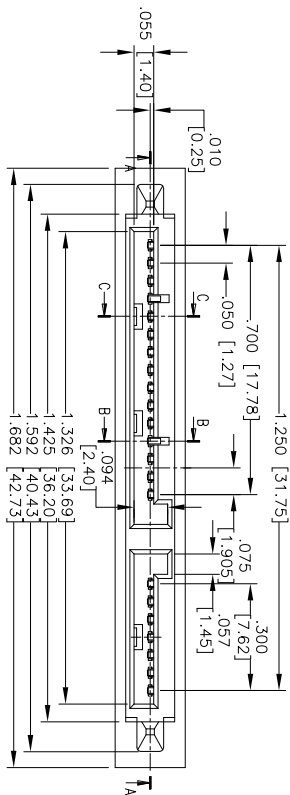
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Rev	AWO #	Description	Date	Appr
-		RELEASED	2/06/10	

APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



RECOMMENDED PCB LAYOUT

**SPECIFICATIONS:**

Material:

Insulator: LCP, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Plating:

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

Electrical:

Operating voltage: 100 VAC max.

Current rating: 1.5 Amps max.

Contact resistance: 30 Milliohms max.

Insulation resistance: 1,000 Megohms min.

Dielectric withstanding voltage: 500 VAC

Temperature Rating:

Operating temperature: -55°C to +125°C

Environmental:

Lead free, RoHS compliant



**ADAM TECH**

909 Rahway Avenue, Union, NJ 07083

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

**SATA CONNECTOR, 7P + 15P, VERTICAL**

**FEMALE, REVERSE SMT TYPE**

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES [MM] TOLERANCES: EXCEPT AS NOTED			
INCHES	HOLES		
.X ± .10	ØX ± .10		
.XX ± .020	ØXX ± .015		
.XXX ± .015	ØXXX ± .010		
APPROVALS		DATE	
DRAWN	DY	2/06/10	
CHECKED			
APPROVED			
SIZE	PART NO.	TITLE	
X	SATA-AA-PM-VT-SMT	SATA CONNECTOR, 7P + 15P, VERTICAL	
REF: S00078T	SCALE: NTS	SHEET 1 OF 1	

# Mouser Electronics

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[SATA-A4-PM-VT-SMT](#)