

Rev	AWO #	Description	Date	Appr
-		RELEASED	1/05/10	

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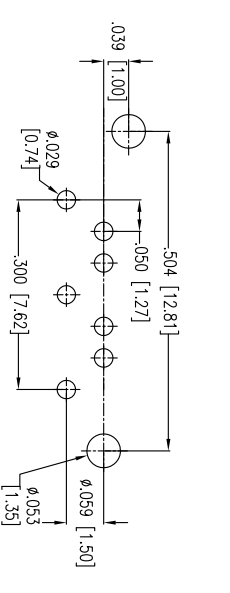
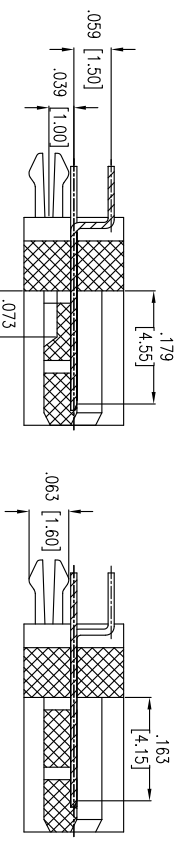
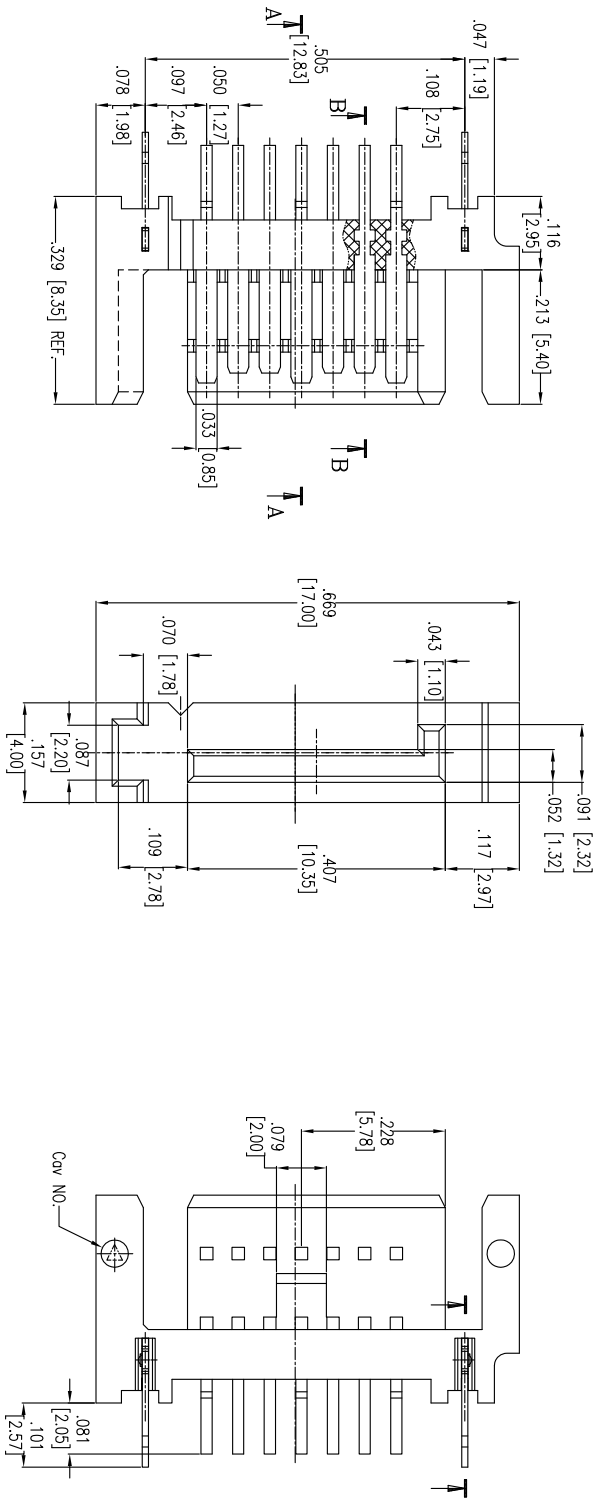
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APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT

SECT A-A

SECT B-B

A

B

C

D

SPECIFICATIONS:

- Material: Insulator: LCP, rotd 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:

- Current rating: 1.5 Amps per contact
- Contact resistance: 30 mohms max
- Insulation resistance: 1000 Mohms min
- Dielectric withstanding voltage: 500 VAC
- Temperature Rating: Operating temperature: -55° C to +125° C

A

A



Environmental: Lead free, RoHS compliant
Recommended soldering temp: 260° C for 5 seconds

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ADAM TECH

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

TITLE: SATA CONNECTOR, 7PIN, STRAIGHT, DIP TYPE
PRESS METAL FORK POST

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES		HOLES		APPROVALS	
.X	± .10	Ø.X	± .10	DRAWN	DY
.XX	± .020	Ø.XXX	± .015	CHECKED	
.XXX	± .015	Ø.XXXX	± .010	APPROVED	
				DATE	1/05/10
SIZE	PART NO.	SCALE	NTS	SHEET	1 OF 1
X	SATA-A3-PL-VT-K			REV.	
REF:	S00078T				

A

B

C

D