

Rev	AWO #	Description	Date	Appr
-		RELEASED	05/21/13	

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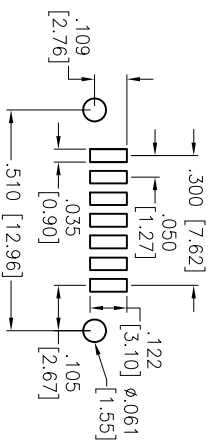
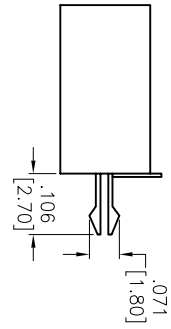
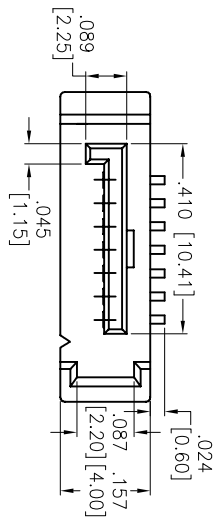
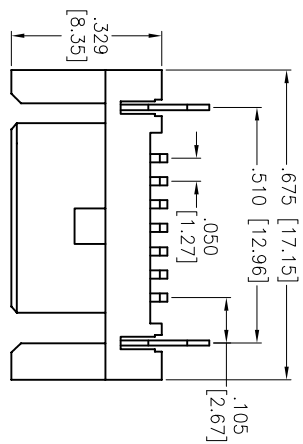
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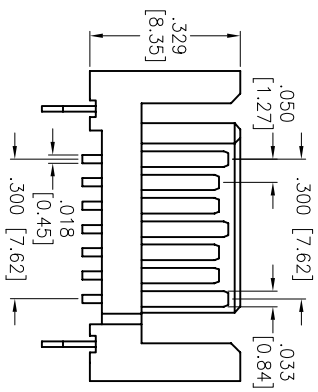
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APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

- Material: Insulator: Hi-Temp Thermoplastic, rated UL 94V-0
- Insulator color: Black
- Contacts: Brass
- Plating: 15u" Gold Flash over Nickel underplate on contact area, Tin over Copper underplate on solder tails
- Electrical: Insulation resistance: 1,000 Mohms min @ 500 VDC
- Dielectric withstanding voltage: 500 VAC for 1 minute
- Temperature Rating: Operating temperature: -25°C to +85°C
- Environmental: Lead free, RoHS compliant

A

B

C

D

A

B

C

D

ADAM TECH

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

TITLE: SATA CONNECTOR, 7PIN, VERTICAL
 SMT TYPE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLES
.X ± .10	Ø.X ± .10
.XX ± .020	Ø.XXX ± .015
.XXX ± .015	Ø.XXX ± .010
APPROVALS	
DRAWN TW	DATE 05/21/13
CHECKED LW	DATE 05/21/13
APPROVED	

REF: S00104C	SCALE: NTS	SHEET 1 OF 1
SIZE PART NO. X	SATA-C2-PR-VT-SMT-K	REV. -



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