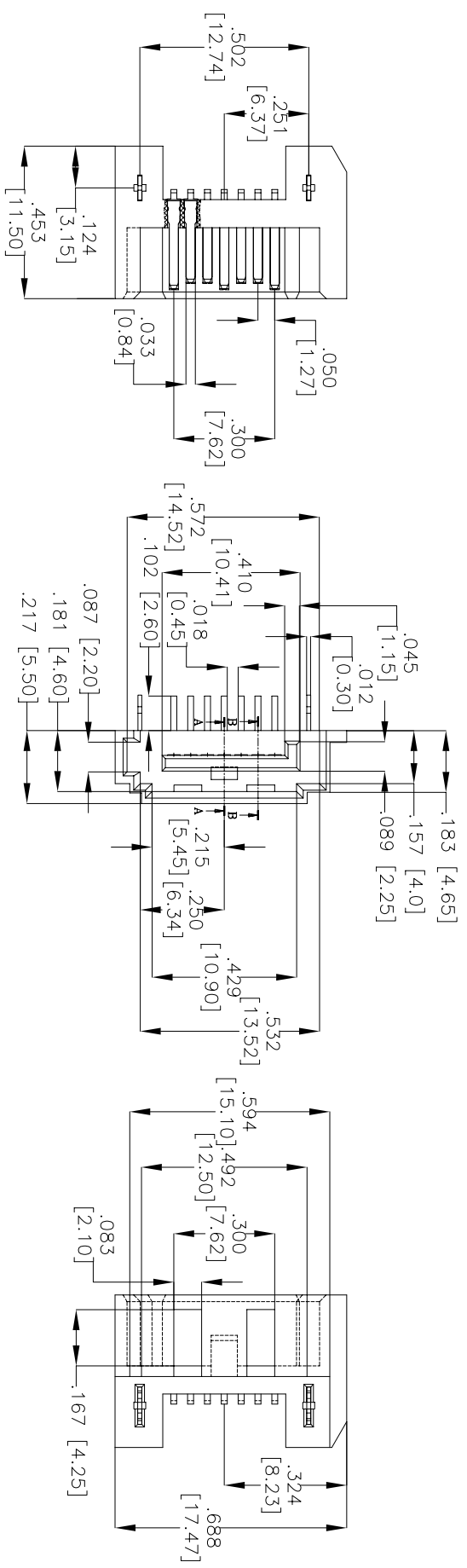


Rev	AWO #	Description	Date	Appr
-		RELEASED	1/10/09	

APPROVED: _____

DATE: _____ TITLE: _____



SPECIFICATIONS:

Material:
 Insulator: LCP, rated UL 94V-0
 Insulator color: Black
 Contacts: Phosphor Bronze

Plating:
 Gold over Nickel underplate on contact area, Tin over Copper underplate on PCB tails

Electrical:
 Current rating: 1.5 Amps max per contact
 Contact resistance: 30 mohms max
 Insulation resistance: 1000 Mohms min
 Dielectric withstanding voltage: 500 VAC for 1 minute

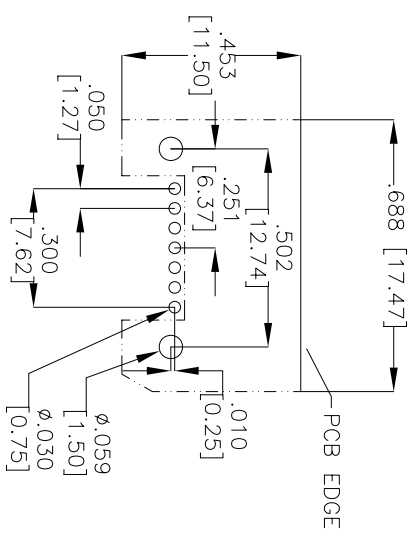
Temperature Rating:
 Operating temperature: -55°C to +125°C

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

SECT A-A

SECT B-B

RECOMMEND PCB LAYOUT



UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE INCHES [MM]
 TOLERANCES: EXCEPT AS NOTED

INCHES	HOLES
.X ± .10	± .10
.XX ± .020	± .015
.XXX ± .015	± .010

APPROVALS: _____ DATE: _____

SECT A-A

SECT B-B

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

SATA CONNECTOR, 7P, RIGHT ANGLE, THR-HOLE, W/KEY

ENVIRONMENTAL:
 Lead free, RoHS compliant.
 Recommended soldering temp: 260°C for 5 sec.



DRAWN	CHECKED	APPROVED	DATE	SIZE	PART NO.	SCALE	SHEET 1 OF 1
DY			1/10/09	X	SATA-A1-PL-RT-K	NIS	1