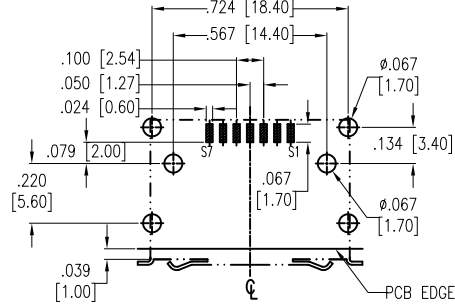
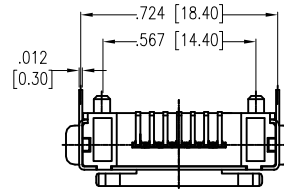


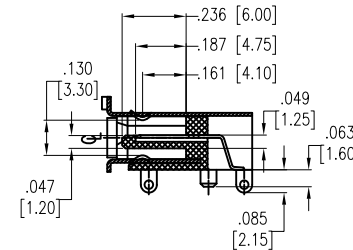
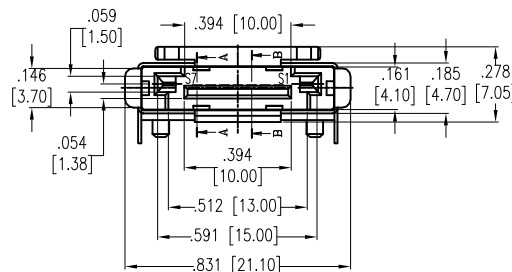
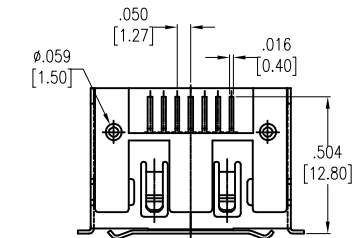
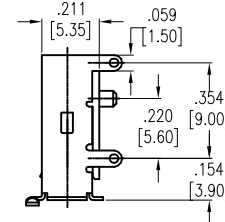
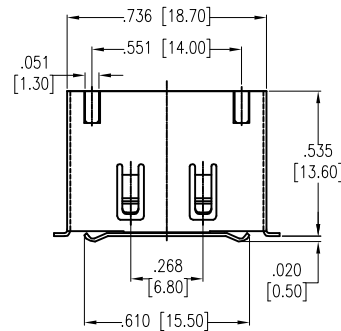
APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-	4439	RELEASED	10/12/06	
A	4439	REVISED SHAPE	3/16/12	
B		UPDATE SHAPE	12/19/14	AY/LL
C		UPDATE DRAWING	10/12/17	HR/RC1

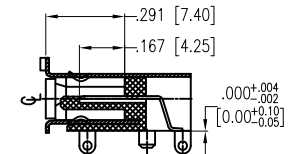
PIN Signal Define	
PIN NO.	Signal Name
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND



RECOMMENDED PCB LAYOUT



SECTION A-A



SECTION B-B

SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Plating:

Gold over Nickel underplate on contact area,

Tin over Nickel underplate on PCB tails.

Electrical:

Operating voltage: 100 VAC max

Current rating: 1.5 Ampere per Contact

Contact resistance: 30 mohms max

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 500 VAC

Temperature Rating:

Operating temperature: -55°C to +85°C

Environmental:

Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED
INCHES HOLES
.X ± .10 Ø.X ± .10
.XX ± .020 Ø.XX ± .015
.XXX ± .015 Ø.XXX ± .010

APPROVALS		DATE
DRAWN	BW	12/12/06
CHECKED		
APPROVED		

ADAM TECH

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

TITLE		
SATA CONNECTOR, RIGHT ANGLE SURFACE MOUNT		
SIZE	PART NO.	REV.
X	SATA-J-NP-SMT-P-S-PG	C
REF:	S00078T	SCALE: NTS
SHEET 1 OF 1		

Mouser Electronics

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[SATA-J-NP-SMT-P-S-PG](#)