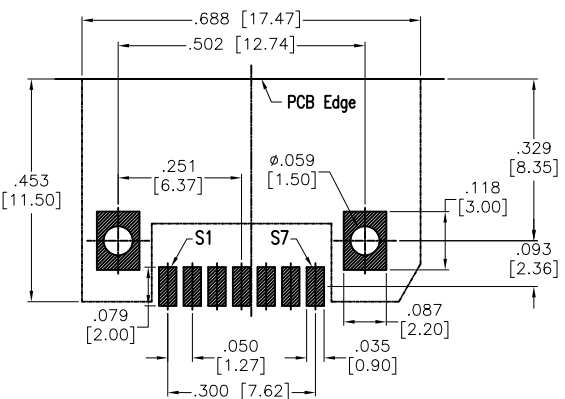
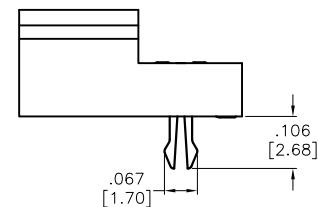
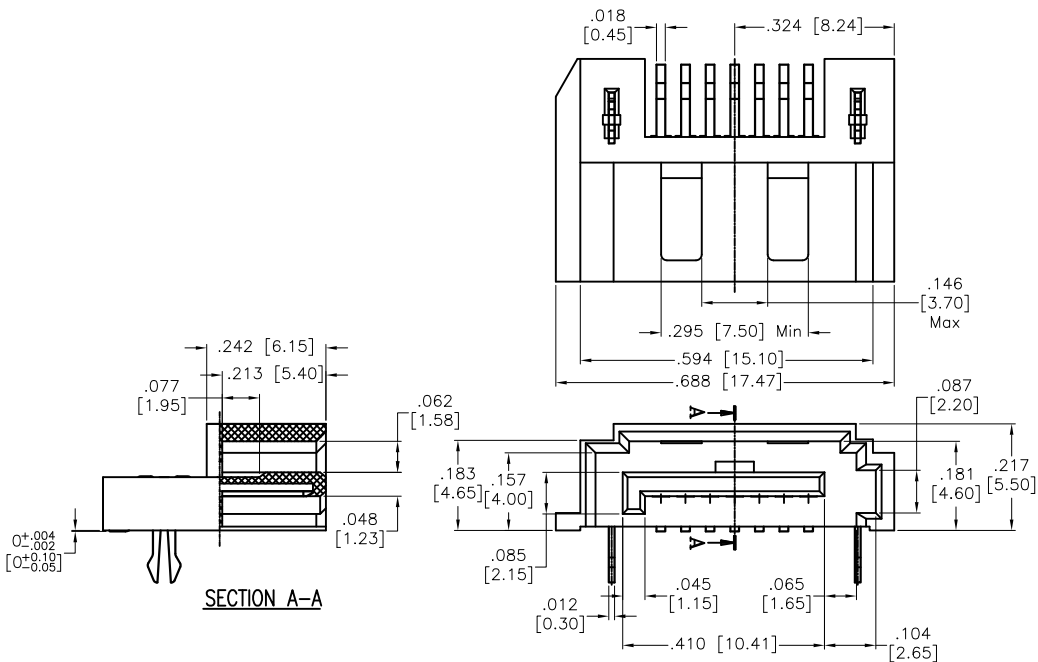


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/23/05	
A		ADDED CIRCUIT #1 NOTE	12/29/08	BAS
B	9434	REDRAWN	3/26/09	
C		REVISED DIM.	09/21/12	
D		UPDATE DRAWING	8/23/16	AY/MY



RECOMMENDED P.C.B LAYOUT

Pin	SIGNAL NAME
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND

SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Harpoon: Brass, Tin plated

Plating:

Gold flash over Nickel underplate on contact area,

Tin over Nickel underplate on 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 +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	SS	5/23/05
CHECKED		
APPROVED		

ADAM TECH

909 Rahway Avenue, Union, NJ 07083

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

TITLE
SATA CONNECTOR, 7P, TYPE A
LEFT POLARIZATION, SMT, W/ KEY

SIZE X	PART NO. SATA-A-PL-SMT-K	REV. D
REF: S00078T	SCALE: NTS	SHEET 1 OF 1