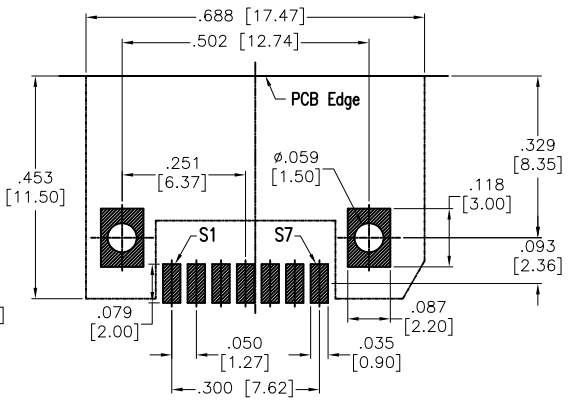
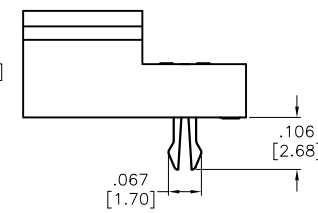
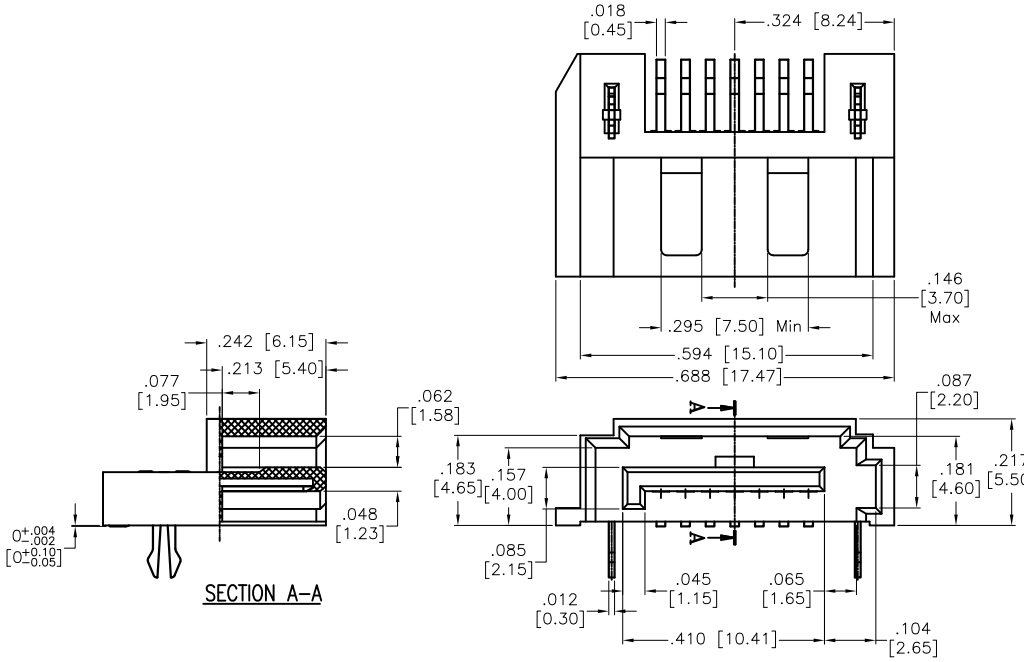
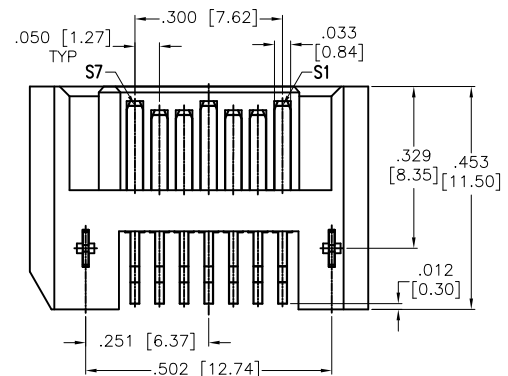


APPROVED: _____
 DATE: _____ TITLE: _____

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	∅X	± .10
.XX	± .020	∅XX	± .015
.XXX	± .015	∅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