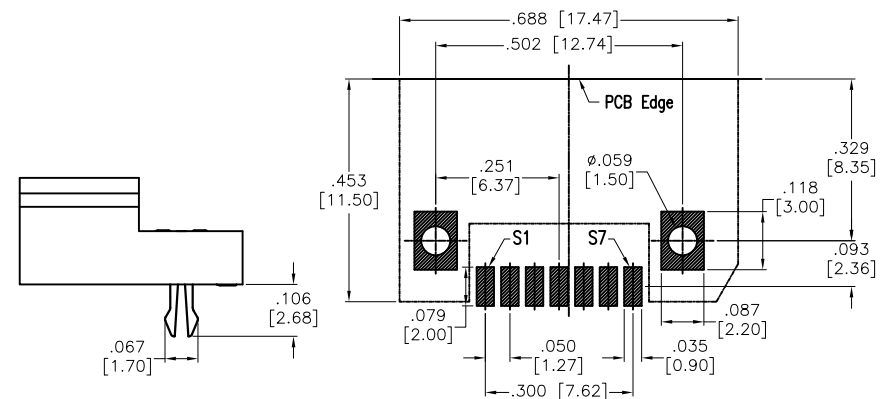
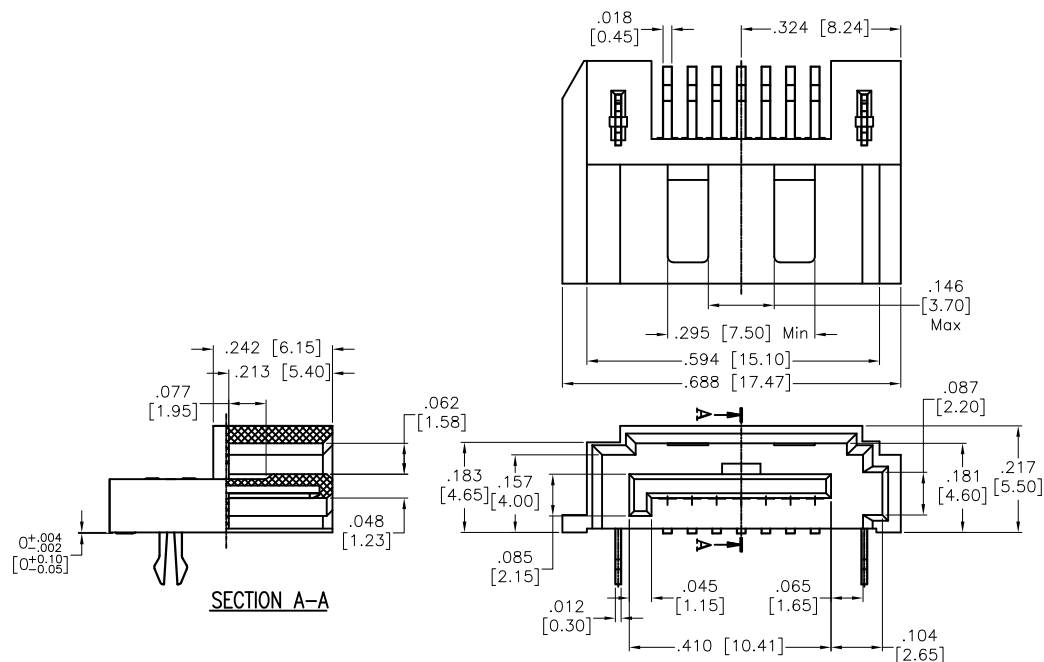


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	10/15/15	
A		UPDATE DRAWING	8/23/16	AY/MY



SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Phosphor Bronze

Harpoon: Brass, Tin plated

Plating:

15u" Gold 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.



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

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	AY	10/15/15
CHECKED	NC	10/15/15
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	PART NO.	REV.
X	SATA-A-PL-SMT-K-15	A
REF:	S00078T	SCALE: NTS
SHEET 1 OF 1		