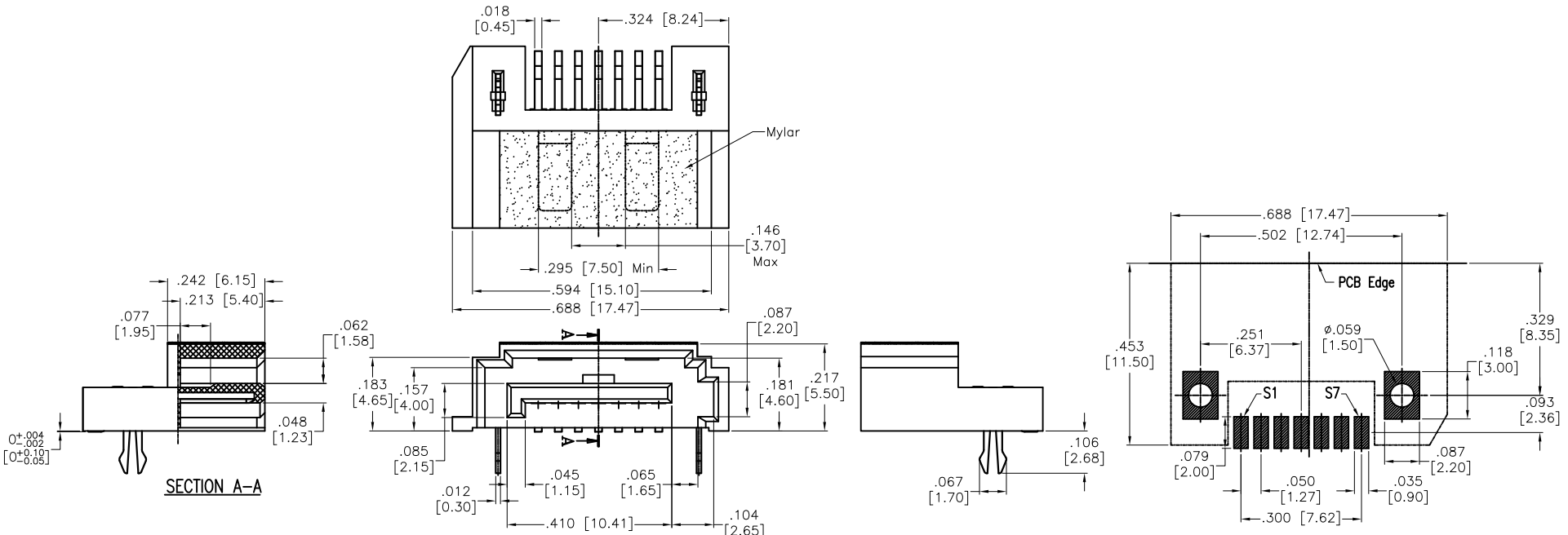


APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/23/16	



**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

PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED		<b>ADAM TECH</b> 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
INCHES HOLES .X ± .10 Ø.X ± .10 .XX ± .020 Ø.XX ± .015 .XXX ± .015 Ø.XXX ± .010			
APPROVALS		DATE	
DRAWN	AY	8/23/16	
CHECKED	MY	8/23/16	
APPROVED			
TITLE		SATA CONNECTOR, 7P, TYPE A LEFT POLARIZATION, SMT, W/ KEY	
SIZE	PART NO.	REV.	
X	SATA-A-PL-SMT-K-15-KT-T/R	-	
REF:	S00078T	SCALE:	NTS
		SHEET 1 OF 1	

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