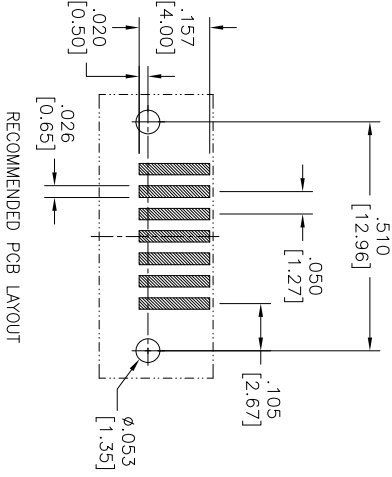
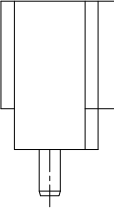
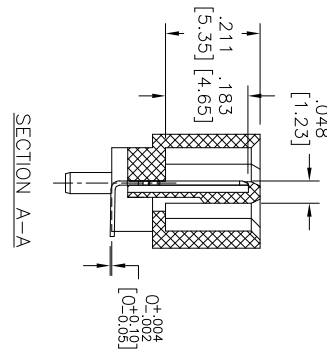
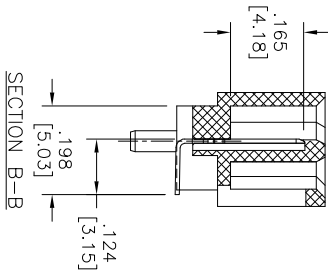
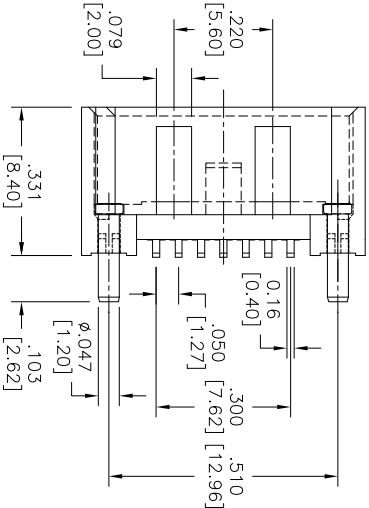
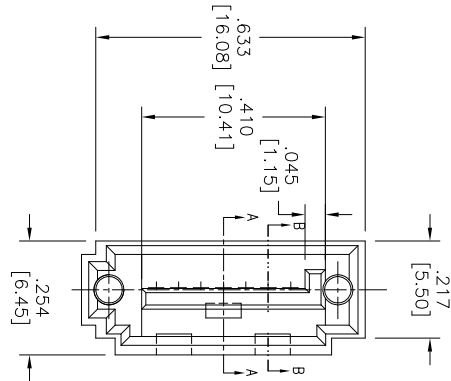


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/8/11	
A		REVISED DIM. & SPEC.	3/26/14	AY/KW



Signal Segment	Type
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND

SPECIFICATIONS:

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

Insulator color: Black

Contacts: Brass

Board Lock: Brass, Tin plated

Plating:

Gold flash over Nickel underplate on mating area, Tin over Copper underplate on tails

Electrical:

Current rating: 1.5 Amps max.

Contact resistance: 30 mohms max.

Insulation resistance: 1,000 Mohms min @ 500 VAC

Dielectric withstanding voltage: 500 VAC for 1 minute

Mechanical:

Insertion force: 45N max

Withdrawal force: 10N min

Durability: 500 cycles

Temperature Rating:

Operating temperature: -55°C to +85°C

Environmental:

Lead free, RoHS compliant.



ADAM TECH

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

TITLE SATA 7P STRAIGHT DIP A TYPE SHIELD
ROUNDED COPPER POLE (THROUGH TYPE) MALE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES				Holes			
.X	± .10	ØX	± .10	.X	± .10	ØX	± .10
.XX	± .020	ØXX	± .015	.XX	± .015	ØXX	± .010
.XXX	± .015	ØXXX	± .010	.XXX	± .010	ØXXX	± .010
APPROVALS				DATE			
DRAWN	TW	8/8/11		CHECKED	AV	8/8/11	
APPROVED							
SIZE				PART NO.			
X				SATA-P-PR-1-SMT			
REF: S00078T				SCALE: NTS			
				SHEET 1 OF 1			