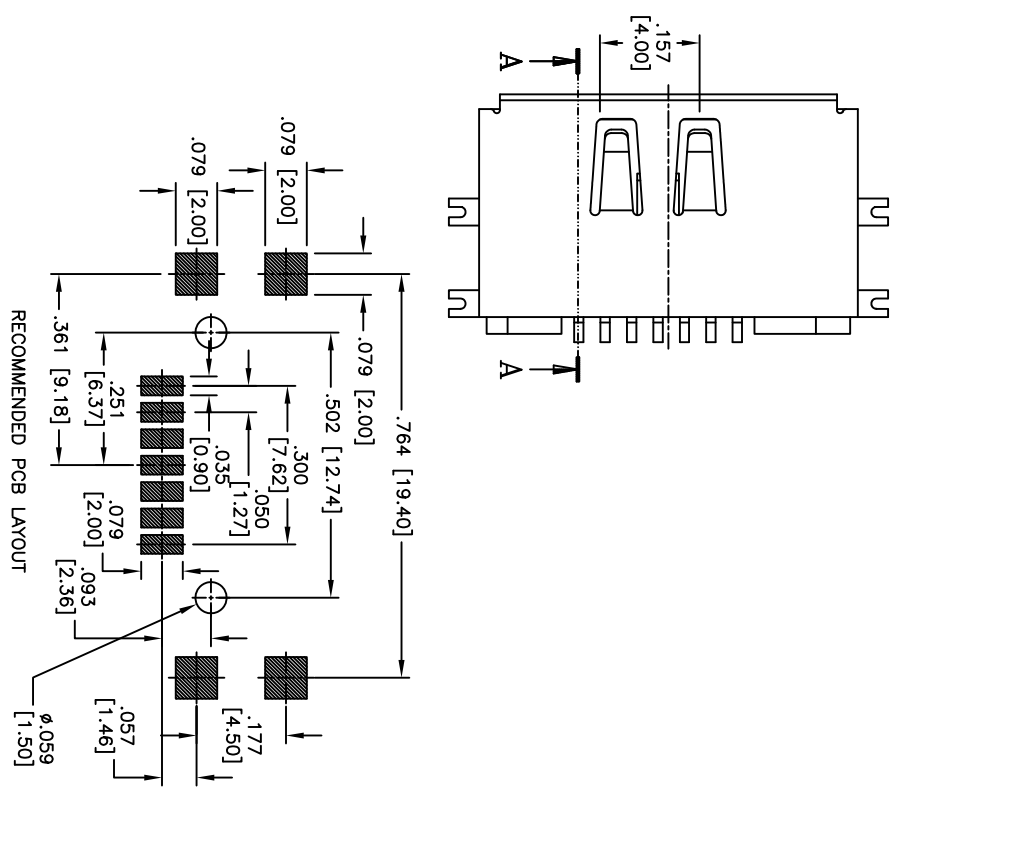
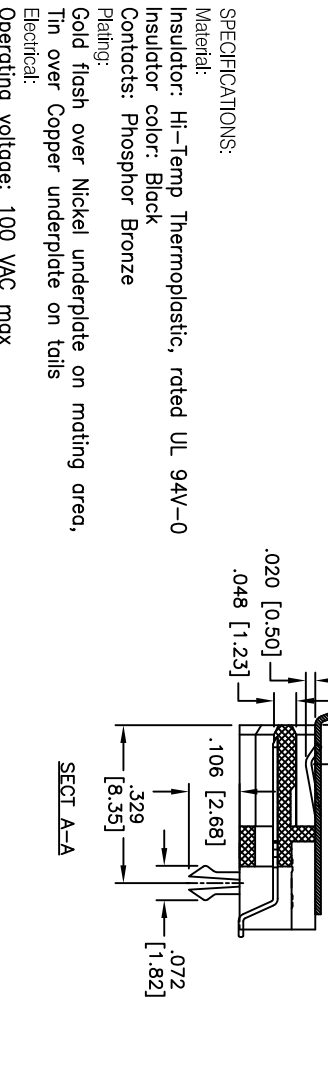
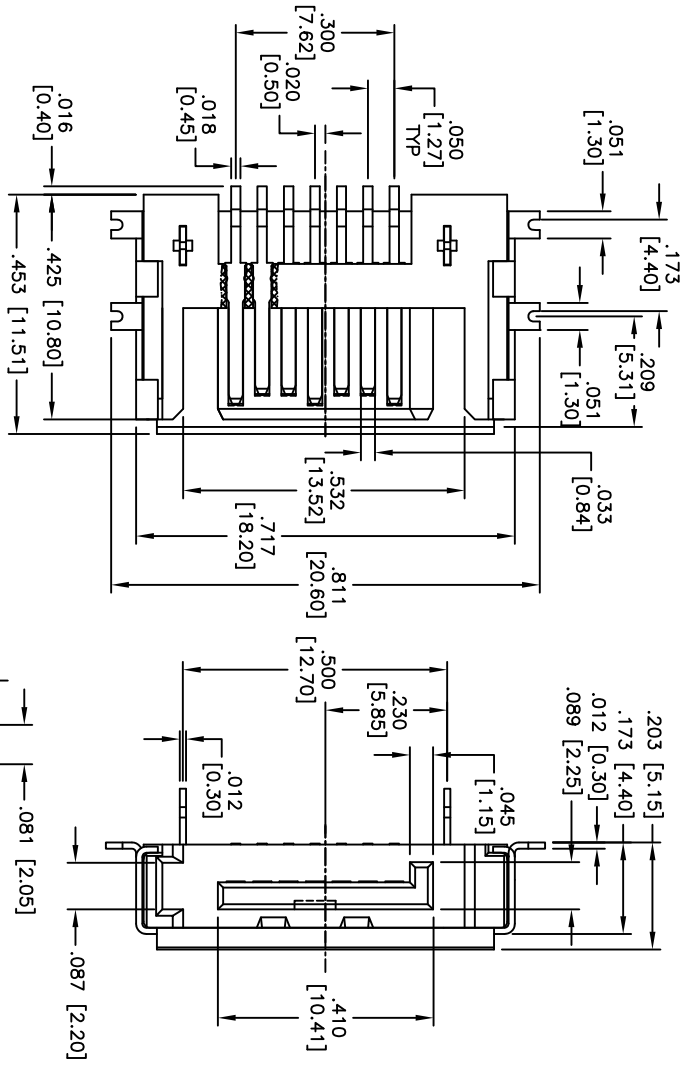


Rev	AWO #	Description	Date	Appr
-		RELEASED	12/10/07	
A		ADDED DIM.	6/03/11	
B		REVISED DIM.	09/21/12	

APPROVED: _____
 DATE: _____ TITLE: _____



SPECIFICATIONS:
 Material: Insulator: Hi-Temp Thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Phosphor Bronze
 Plating: Gold flash over Nickel underplate on mating area, Tin over Copper underplate on mating area.
Electrical:
 Operating voltage: 100 VAC max
 Current rating: 1.5 Amps per contact
 Contact resistance: 30 mohms max
 Insulation resistance: 1,000 Mohms min
 Dielectric withstanding voltage: 500 VAC
Mechanical:
 Insertion force: 45N max.
 Withdrawal force: 10N min.
 Durability: 500 cycles
 Temperature Rating: Operating temperature: -55°C to +125°C
 Environmental: Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES HOLDS		TITLE	
.X ± .10	ØX ± .10	SERIAL ATA CONNECTOR, TYPE B	
.XX ± .020	ØXX ± .015	LEFT POLARIZATION, SURFACE MOUNT, KEY	
.XXX ± .015	ØXXX ± .010	Phone: 908-687-5000 Fax: 908-687-5710	
APPROVALS		DATE	
DRAWN	SS	12/10/07	
CHECKED			
APPROVED			
SIZE PART NO.		SATA-B-PL-SMT-K-BL	
REF: S00078T		SCALE: NTS	
		SHEET 1 OF 1	

ADAM TECH

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