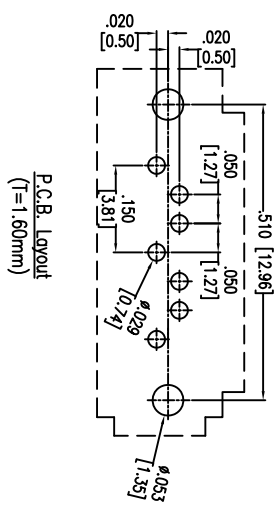
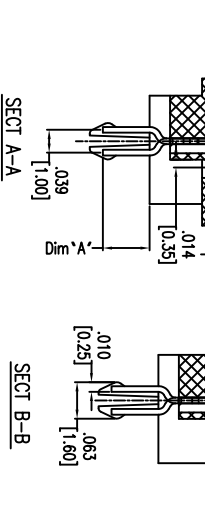
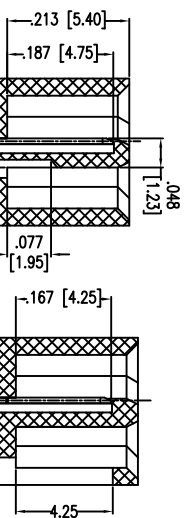
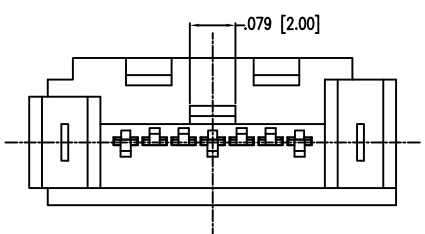
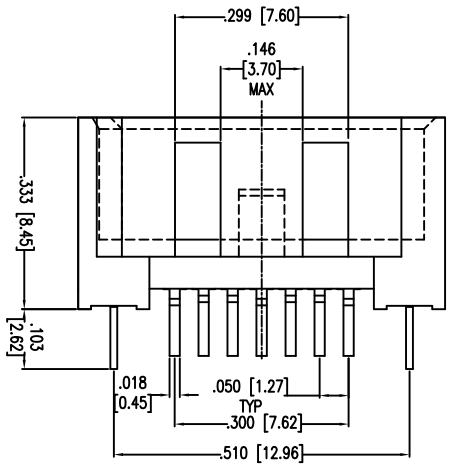
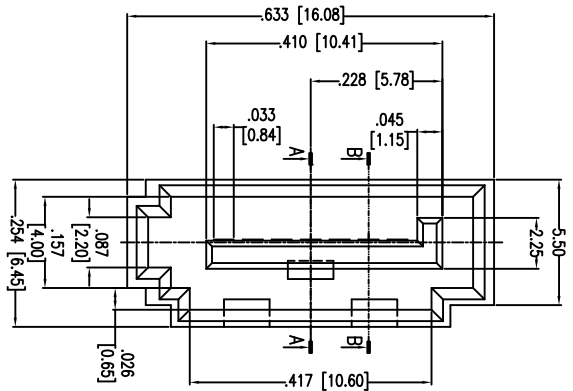


Rev	AWO #	Description	Date	Appr
-		RELEASED	2/24/11	

APPROVED: _____ DATE: _____
 TITLE: _____



ADAM P/N#	DIM "A"
SATA-A-PL-VT-K-1	.085 [2.15]
SATA-A-PL-VT-K-2	.130 [3.30]

SPECIFICATIONS:

- Material: Insulator: NY46, rated UL 94V-0
- Insulator color: Black
- Contacts: Brass
- Harpoon: 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 +125°C
- Environmental: Lead free, RoHS compliant
- Recommended soldering temp: 260°C for 5 seconds



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	
.X ± .10	ØXX ± .10
.XX ± .020	ØXXX ± .015
.XXX ± .015	ØXXXX ± .010
APPROVALS	DATE
DRAWN AY	2/24/11
CHECKED SC	2/24/11
APPROVED	

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

TITLE: SERIAL ATA CONNECTOR, TYPE A
 LEFT POLARIZATION, VERTICAL, KEYPED

SIZE X	PART NO. SATA-A-PL-VT-K-X	REV.
REF: S00078T	SCALE: NTS	SHEET 1 OF 1