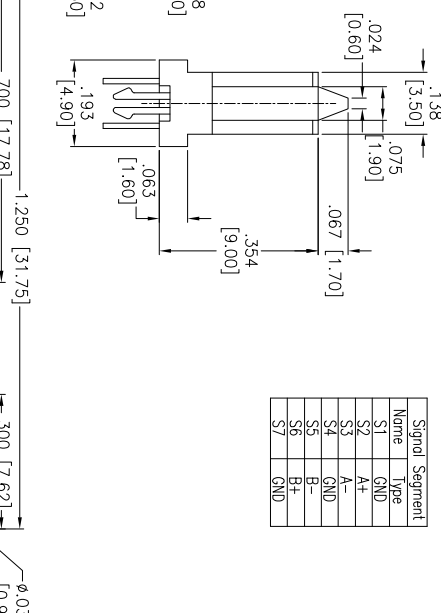
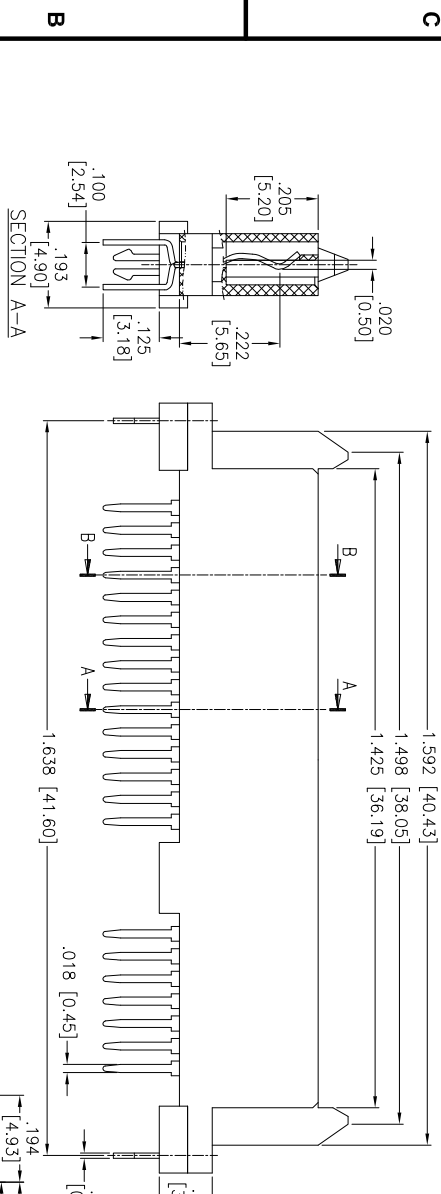
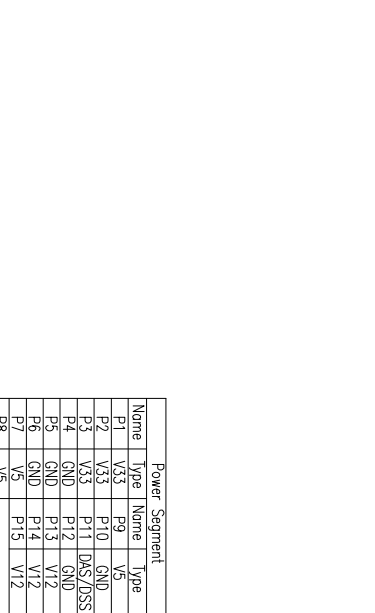
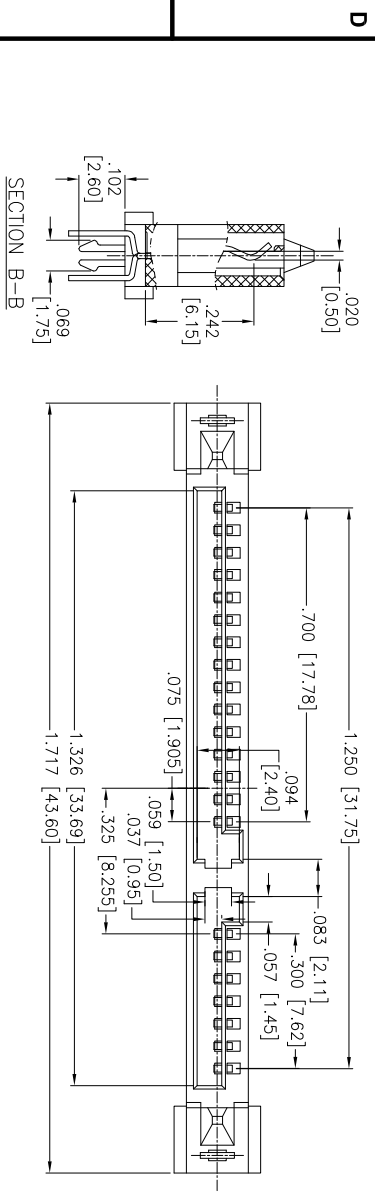


Rev	AWO #	Description	Date	Appr
-		RELEASED	11/22/12	

APPROVED: _____
 DATE: _____ TITLE: _____



Power Segment		Signal Segment	
Name	Type	Name	Type
P1	V33	P9	GND
P2	V33	P10	GND
P3	V33	P11	D/S/OSS
P4	GND	P12	GND
P5	GND	P13	V12
P6	GND	P14	V12
P7	V5	P15	V12
P8	V5		
S1	GND		
S2	A+		
S3	A-		
S4	GND		
S5	B+		
S6	B-		
S7	GND		

SPECIFICATIONS:
 Material:
 Insulator: Hi-Temp Thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Phosphor Bronze
 Plating:
 15u" Gold over Nickel underplate on contact area,
 Tin over Copper underplate on PCB tails

Electrical:
 Operating voltage: 100 VAC max
 Current rating: 1.5 Amps max
 Contact resistance: 30 mohms max
 Insulation resistance: 1,000 Mohms min @ 500 VDC
 Dielectric withstanding voltage: 500 VAC for 1 minute

Mechanical:
 Temperature Rating:
 Operating temperature: -55°C to +85°C
 Environmental:
 Lead free, RoHS compliant.

ADAM TECH

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

SATA 7P + 15P DIP SINGLE ROW TYPE
 WITHOUT LOCK KEY, FEMALE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES [MM]		TITLE	
TOLERANCES EXCEPT AS NOTED	INCHES	INCHES	DATE
.X	± .10	ØX	± .10
.XX	± .020	ØXX	± .015
.XXX	± .015	ØXXX	± .010
APPROVALS		DATE	
DRAWN	AY	11/22/12	
CHECKED	CC	11/22/12	
APPROVED			
SIZE	PART NO.	TITLE	
X	SATA-N-PM-VT-04-15	SATA 7P + 15P DIP SINGLE ROW TYPE WITHOUT LOCK KEY, FEMALE	
REF:	S00078T	SCALE:	NTS
		SHEET	1 OF 1

