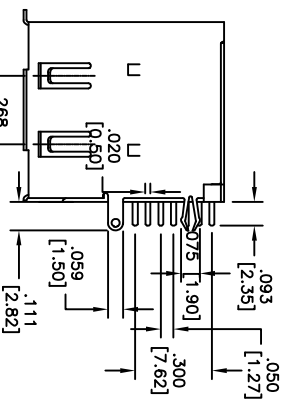


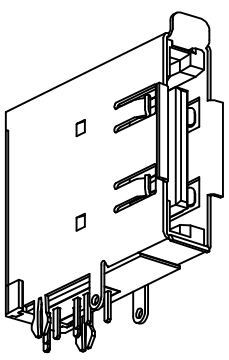
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/24/10	

APPROVED: _____

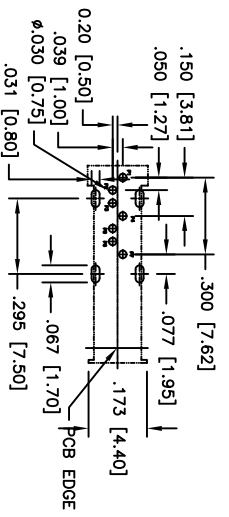
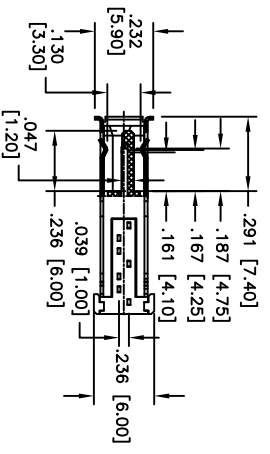
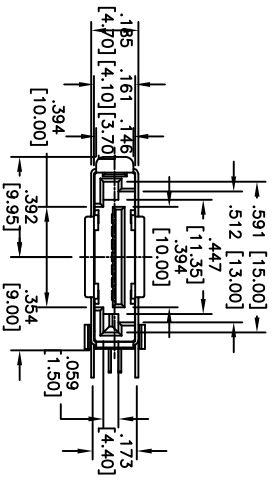
DATE: _____ TITLE: _____



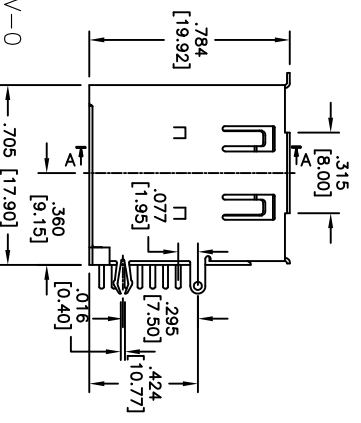
Signal Name	Pin Number	ESATA
S1	GND	ESATA
S2	RX+	
S3	RX-	
S4	GND	
S5	TX-	
S6	TX+	
S7	GND	



Product 3D dwg



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

- Material: Insulator: NY46, rated UL 94V-0
- Insulator color: Black
- Contacts: Brass
- Plating: Gold Flash over Nickel underplate on solder area, Tin over Copper underplate on solder tails

- Electrical: Current rating: 1.5 Amps per contact
- Contact resistance: 30 mohms max
- Insulation resistance: 1000 Mohms min
- Dielectric withstanding voltage: 500 VAC
- Operating Rating: 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	
.X	± .10
.XX	± .020
.XXX	± .015
.XXX	± .015
HOLDS	
ØXX	± .10
ØXXX	± .015
ØXXX	± .010
APPROVALS	DATE
DRAWN AY	8/24/10
CHECKED AH	8/24/10
APPROVED	

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

TITLE: SATA CONNECTOR, 15PIN, MALE,
 ESATA UPRIGHT DIP TYPE MALE

SIZE	PART NO.	REV.
X	SATA-A6-NP-RU	-

REF: S00078T SCALE: NTS SHEET 1 OF 1