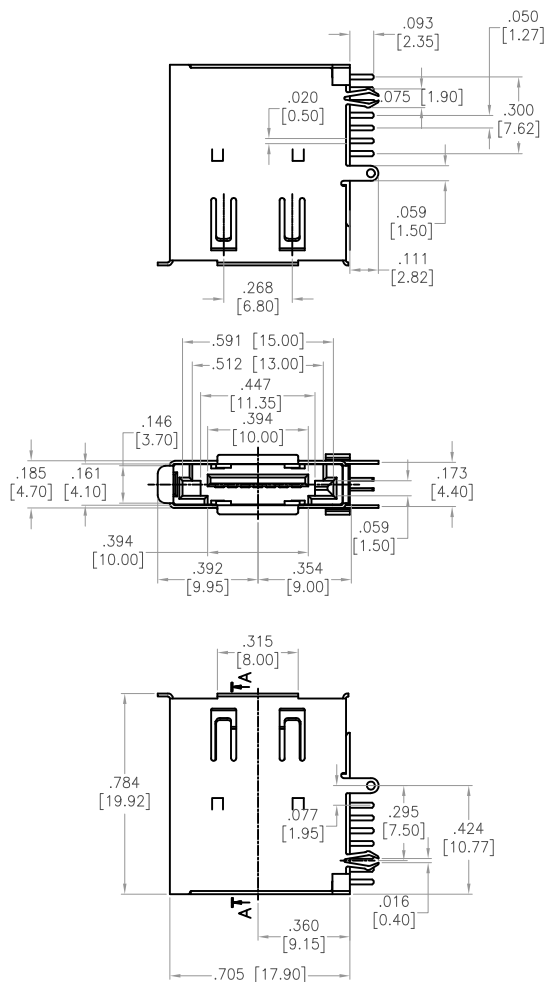
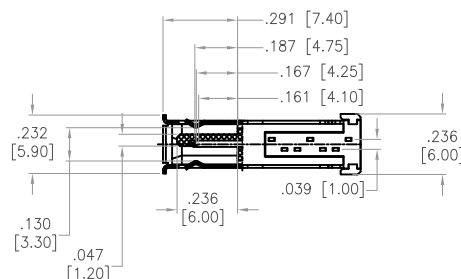
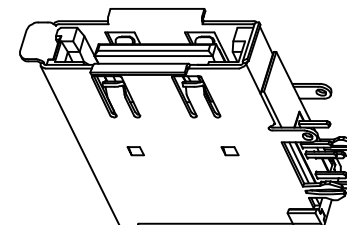


APPROVED: _____
DATE: _____ TITLE: _____

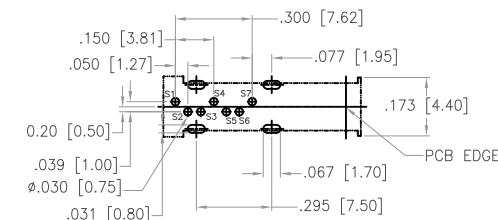
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/21/12	
A		UPDATED TITLE	10/8/15	SS



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



SECT A-A



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Brass

Plating:

Gold Flash over Nickel underplate on contact 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

Temperature Rating:

Operating temperature: -55°C to +125°C

Environmental:

Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED
INCHES HOLES
.X ± .10 Ø.X ± .10
.XX ± .020 Ø.XX ± .015
.XXX ± .015 Ø.XXX ± .010

APPROVALS		DATE
DRAWN	AY	11/21/12
CHECKED	YC	11/21/12
APPROVED		



TITLE
ESATA CONNECTOR, 7 PIN, RIGHT ANGLE
UPRIGHT, DIP TYPE

SIZE	PART NO.	REV.
X	SATA-W-NP-RU	A
REF:	S00078T	SCALE: NTS
SHEET 1 OF 1		