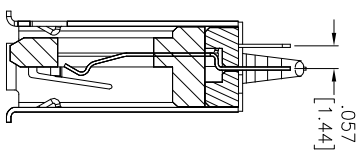
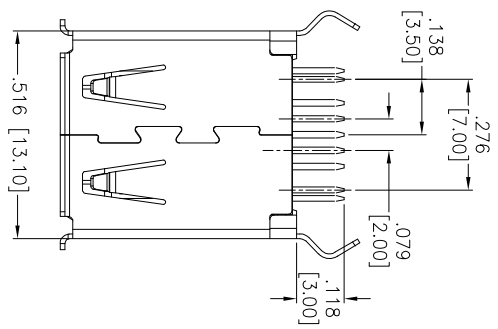
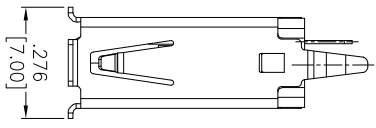
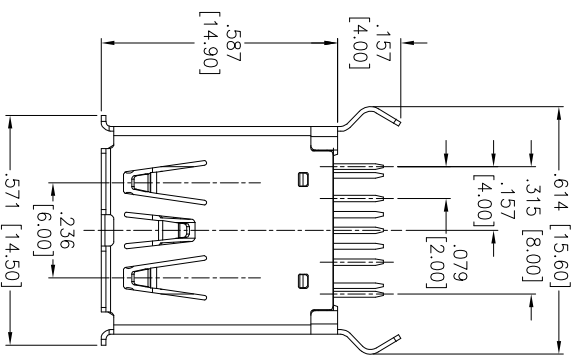
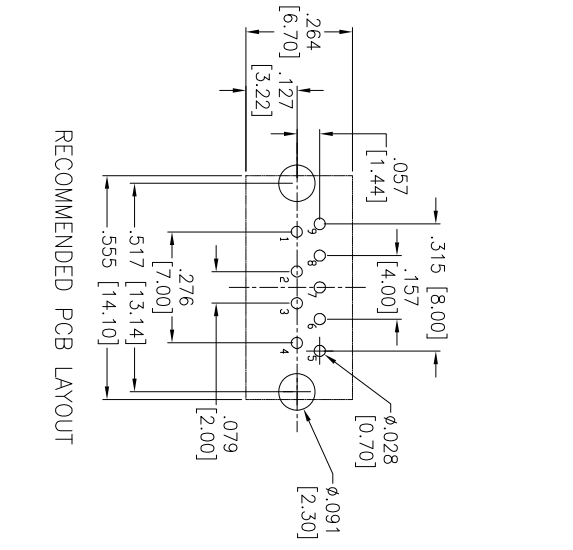
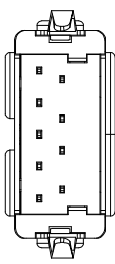
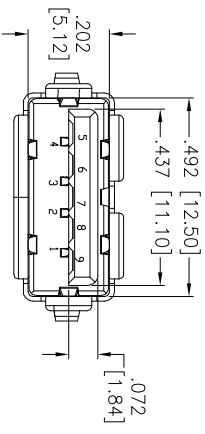


Rev	AWO #	Description	Date	Appr
-		RELEASED	6/13/14	

APPROVED: _____
 DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT



Pin Number	Signal Name
1	VBUS
2	D-
3	D+
4	GND
5	STDA_SSRX-
6	STDA_SSRX+
7	GND_DRAIN
8	STDA_SSTX-
9	STDA_SSTX+
	Shell Shield

SPECIFICATIONS:
 Material: Hi-temp thermoplastic, rated UL 94V-0
 Insulator color: Blue
 Contacts: Brass
 Shell: Brass, Nickel plated
 Plating: 15u" Gold over Nickel underplate on contact area, Tin over Copper underplate on solder tails.

Electrical:
 Current Rating: 1.5 Amp
 Contact resistance: 30 mohms max.
 Insulation resistance: 100 Mohms min.
 Dielectric withstanding voltage: 100 VRMS for 1 minute
 Temperature Rating: Operating temperature: -40°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

TITLE: UNIVERSAL SERIAL BUS 3.0, TYPE A
 SINGLE PORT, VERTICAL MOUNT

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLE SIZE
.X ± .10	ØXX ± .10
.XX ± .020	ØXXX ± .015
.XXX ± .015	ØXXXX ± .010
APPROVALS	DATE
DRAWN AY	6/13/14
CHECKED GC	6/13/14
APPROVED	

SIZE X	PART NO. USB-A3-S-VT-CS1-15-HT	REV. -
REF: S00097C	SCALE: NTS	SHEET 1 OF 1

