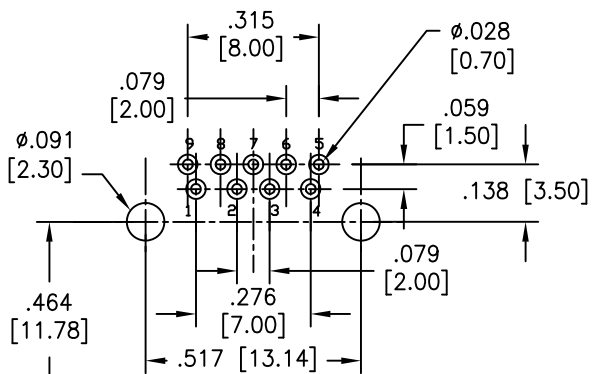


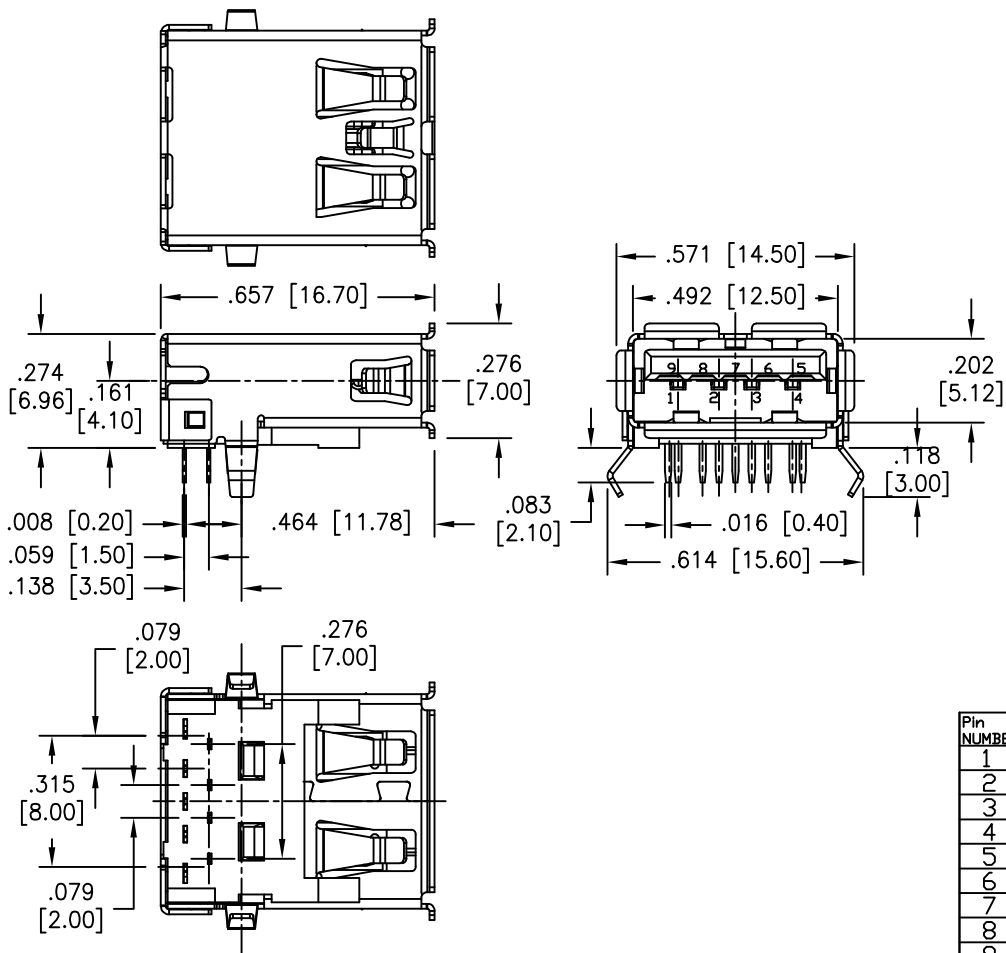
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/30/13	
A		UPDATE SPEC.	5/29/15	AY/KW



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:

Insulator: PBT, rated UL 94V-0

Insulator color: Blue

Contacts: Copper Alloy

Shell: Brass, Nickel plated

Plating:

Gold over Nickel underplate on contact area,

Matte Tin over Nickel underplate on solder tails.

Electrical:

Current rating: 1.5 A

Contact resistance: 30 mohms max.

Insulation resistance: 100 Mohms min.

Dielectric withstanding voltage: 100 Vrms

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE 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	12/30/13
CHECKED	GC	12/30/13
APPROVED		

ADAM TECH

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TITLE
UNIVERSAL SERIAL BUS 3.0, TYPE A
SINGLE PORT, RIGHT ANGLE

SIZE X	PART NO. USB-A3-S-RA-CS1	REV. A
REF: S00097C	SCALE: NTS	SHEET 1 OF 1