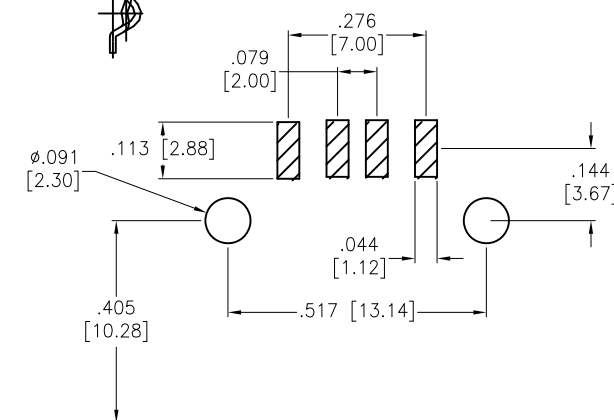
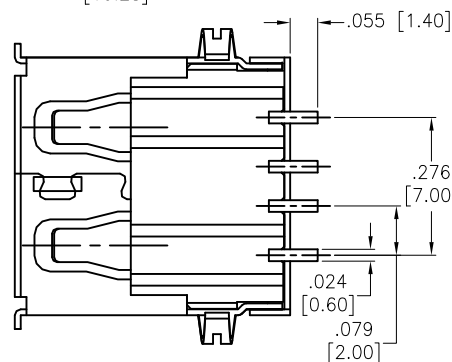
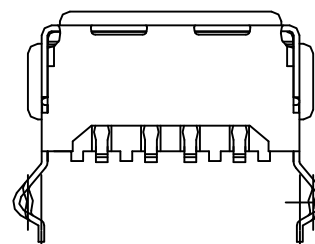
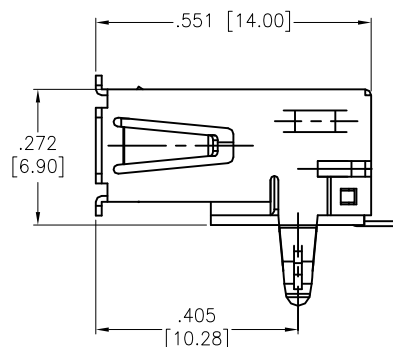
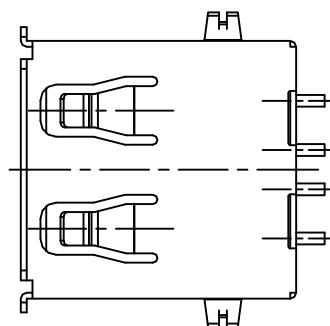


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/15/06	
A		REDRAWN	6/10/11	
B		REVISED DIM.	6/11/13	
C		UPDATE DRAWING	5/25/20	LH/LW



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Copper alloy

Shell: Copper alloy, Nickel plated

Plating:

Gold flash over Nickel underplate on contact area,

Tin over Nickel underplate on SMT tails

Electrical:

Voltage rating: 30 V RMS.

Current rating: 1.5 Amp

Contact resistance: 30 mohms max.

Insulation resistance: 1000 Mohms min. @500 VDC

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -40°C to +85°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	SS	5/15/06
CHECKED		
APPROVED		

ADAM
TECH
INTERCONNECTS

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

TITLE			
UNIVERSAL SERIAL BUS SINGLE PORT, RIGHT ANGLE, SMT			
SIZE X	PART NO. USB-A-S-RA-SMT	REV. C	
REF: S00005C	SCALE: NTS	SHEET 1 OF 1	