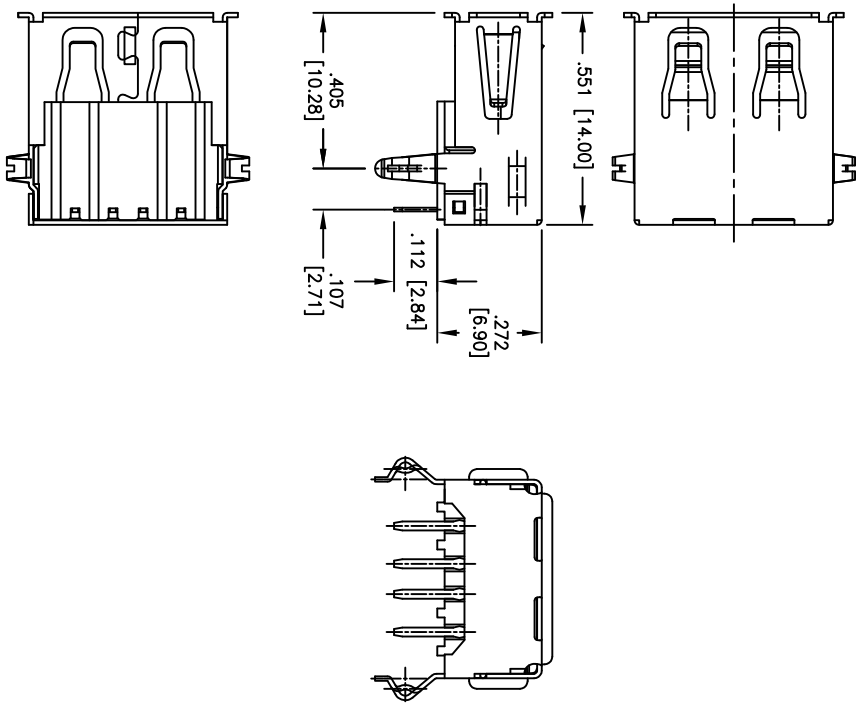
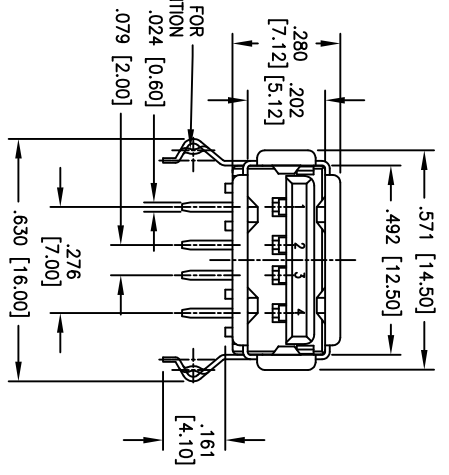
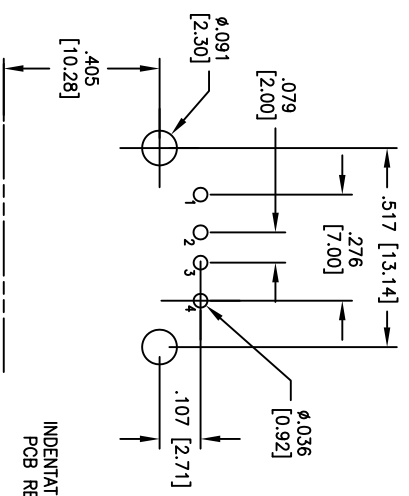


APPROVED: _____ TITLE: _____
 DATE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/3/04	
A		RE-DESIGNED SHELL AND INSULATOR	1/06/06	
B		ADDED DIM.	01/23/13	
C		UPDATE SHAPE	9/30/14	AVY/C
D		UPDATE CURRENT RATING	12/22/15	AV/SL
E		UPDATE CURRENT RATING	3/22/16	AVY/C
F		UPDATE OPERATING TEMPERATURE	2/27/17	AVY/C



SPECIFICATIONS, RECOMMENDED PCB LAYOUT

Material:
 Insulator: PBT, 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 Copper underplate on PCB tails
Electrical:
 Voltage rating: 30 VAC
 Current rating: 1.5 Amp @ 250V AC
 Contact resistance: 30 mohms max.
 Insulation resistance: 1000 Mohms min. @ 500 VDC
 Dielectric withstanding voltage: 500 VAC
Mechanical:
 Withdrawal Force: 1.02 kgf min.
 Retention Force: 0.492 kgf min.
 Durability Mating Cycles: 1,500
 Temperature Rating:
 Operating temperature: -20°C to +60°C
 Environmental:
 Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOTED IN INCHES [MM]		TOLERANCES: EXCEPT AS NOTED	
.X	± .10	ØX	± .10
.XX	± .020	ØXXX	± .015
.XXX	± .015	ØXXXX	± .010
APPROVALS		DATE	
DRAWN	SS	10/4/04	
CHECKED			
APPROVED			
TITLE		PART NO.	
UNIVERSAL SERIAL BUS		USB-A-S-RA	
SINGLE PORT, RIGHT ANGLE, PCB		SCALE: NTS	
909 Railway Avenue, Union, NJ 07083		SHEET 1 OF 1	
Phone: 908-687-5000 Fax: 908-687-5710		REV. F	
ADAM TECH			