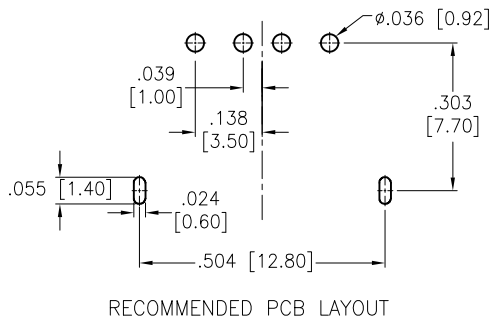
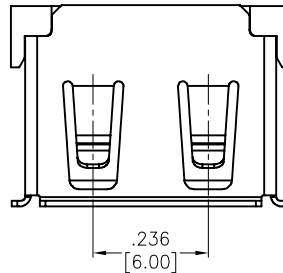
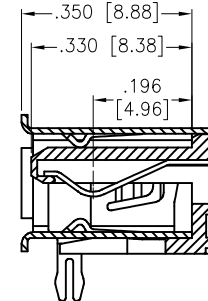
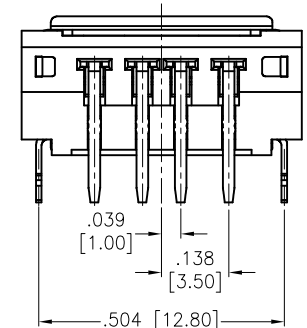
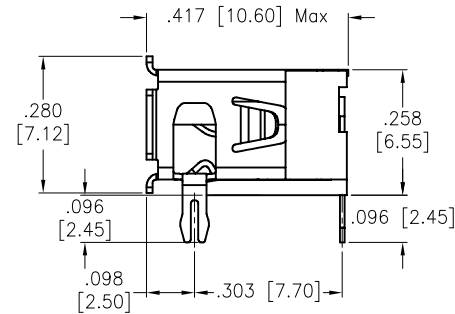
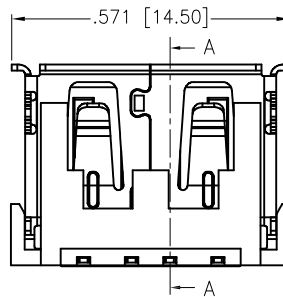
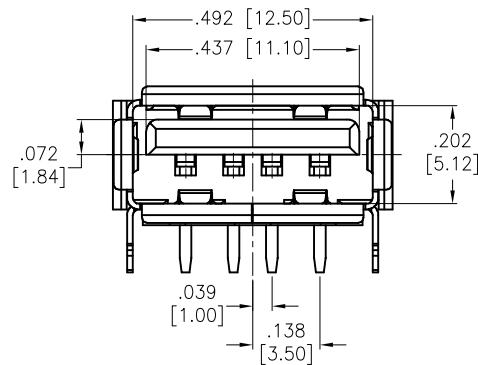


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/7/12	
A		ADDED SPEC.	6/24/13	
B		REVISED SPEC.	1/8/15	AY/RT
C		REVISED SPEC.	8/17/17	AY/DH
D		REVISED SPEC.	6/20/19	AY/YC



RECOMMENDED PCB LAYOUT



SECTION A-A

SPECIFICATIONS:
Material:
 Insulator: Hi-Temp Thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Copper Alloy
 Shell: Steel, Nickel plated
Plating:
 Gold over Nickel underplate on contact area,
 Tin over Nickel underplate on PCB tails.
Electrical:
 Current rating: 2.5A.
 Voltage rating: 30V AC/DC.
 Contact resistance: 30 mohms max.
 Insulation resistance: 1000 Mohms min
 Dielectric withstanding voltage: 500 VAC for 1 minute
Mechanical:
 Insertion force: 35 Newtons max
 Extraction force: 10 Newtons min
 Temperature Rating:
 -40°C to +105°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		ADAM TECH INTERCONNECTS		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
APPROVALS		DATE		TITLE UNIVERSAL SERIAL BUS, TYPE A, PCB RIGHT ANGLE, BOARD LOCKS	
DRAWN	AY	8/7/12			
CHECKED	AH	8/7/12		SIZE X	
APPROVED				PART NO. USB-A-S-RA-BL-CS1-HT	
				REV. D	
		REF: S00217T		SCALE: NTS	
				SHEET 1 OF 1	