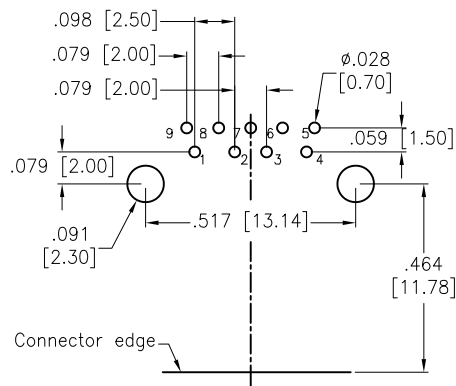
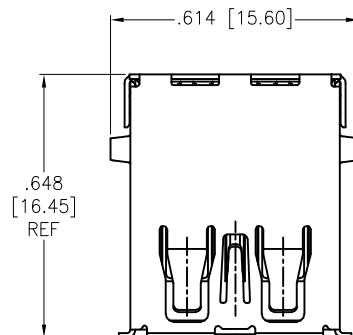


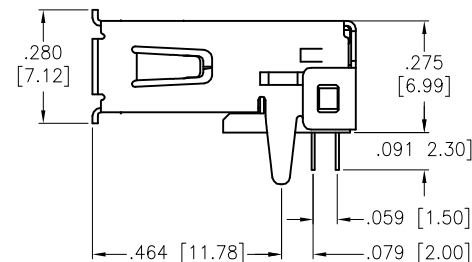
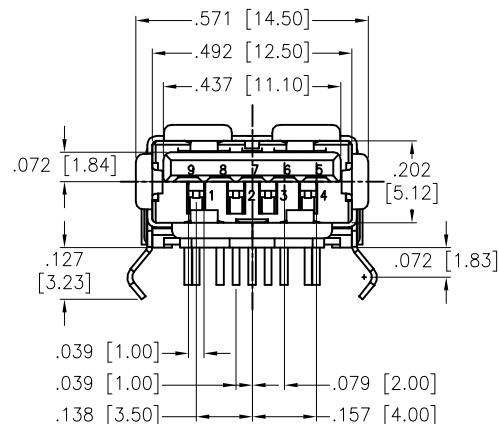
APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/18/09	
A		UPDATED DRAWING	11/6/18	HR/MY
B		UPDATED SPEC.	12/23/19	AY/RT



RECOMMENDED PCB LAYOUT



#### SPECIFICATIONS:

##### Material:

Insulator: PBT, glass reinforced, rated UL 94V-0

Insulator color: Blue

Contacts: Copper Alloy

Shell: Brass, Nickel plated

##### Plating:

Gold flash over Nickel underplate on contact area,

Tin over Nickel underplate on solder tails.

##### Electrical:

Current rating: 1.8 AMP @ 250VAC

voltage rating: 30 Vrms max

Contact resistance: 30 mohms max

Insulation resistance: 100 Mohms min @ 500 VDC

Dielectric withstanding voltage: 100 VAC, Test Time: 1 SEC min

##### Temperature Rating:

Operating temperature: -40°C to +85°C

##### Environmental:

Lead free, RoHS compliant.



PIN NO.	1	2	3	4	5	6	7	8	9
SIGNAL NAME	VBUS	D-	D+	GND	SSRX-	SSRX+	GND_DRAIN	SSTX-	SSTX+
REMARK	USB2.0 CONTACT PIN				USB3.0 CONTACT PIN				

CONNECTOR PIN SIGNAL NAME

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		<div>ADAM TECH</div> INTERCONNECTS		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
APPROVALS		DATE		TITLE UNIVERSAL SERIAL BUS, TYPE A FEMALE, RIGHT ANGLE, DIP TYPE	
DRAWN	DY	12/18/09			
CHECKED					
APPROVED					
		SIZE X	PART NO. USB-A3-S-RA		REV. B
		REF: S00005C	SCALE: NTS	SHEET 1 OF 1	

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Adam Tech:](#)

[USB-A3-S-RA](#)