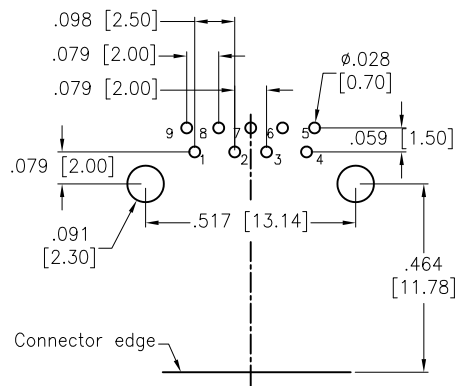
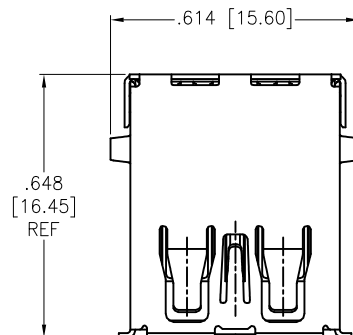


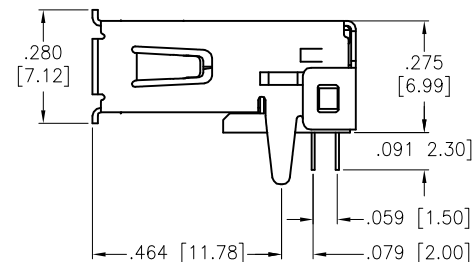
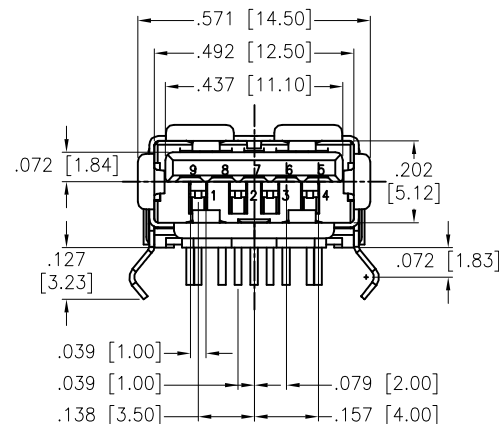
APPROVED: _____

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				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 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			