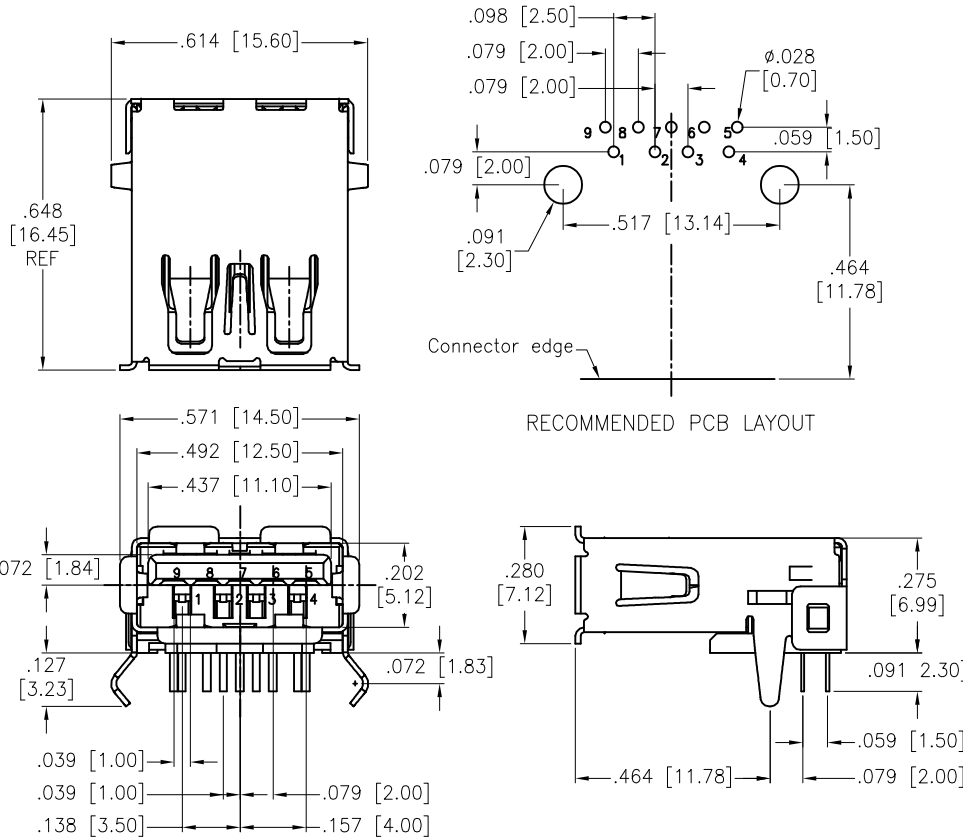


APPROVED: \_\_\_\_\_

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
C		UPDATE TITLE	5/11/26	LW1/RC



**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		
.X ± .10	∅X ± .10	
INCHES .XX ± .020	HOLES ∅XX ± .015	
.XXX ± .015	∅XXX ± .010	
DRAWN	DY	12/18/09
CHECKED		
APPROVED		
<b>CONFIDENTIAL AND PROPRIETARY</b>		
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**ADAM TECH** 909 Rahway Avenue,  
Union, NJ 07083  
Phone: 908-687-5000  
adam-tech.com

TITLE: **UNIVERSAL SERIAL BUS, TYPE A FEMALE, RIGHT ANGLE, DIP TYPE TRANSMISSION EFFICIENCY: 3.2 Gen 1 (5Gb/s)**

SIZE	PART NO.	REV.
X	USB-A3-S-R	C
REF:	S00005C	SCALE: NTS SHEET 1 OF 1