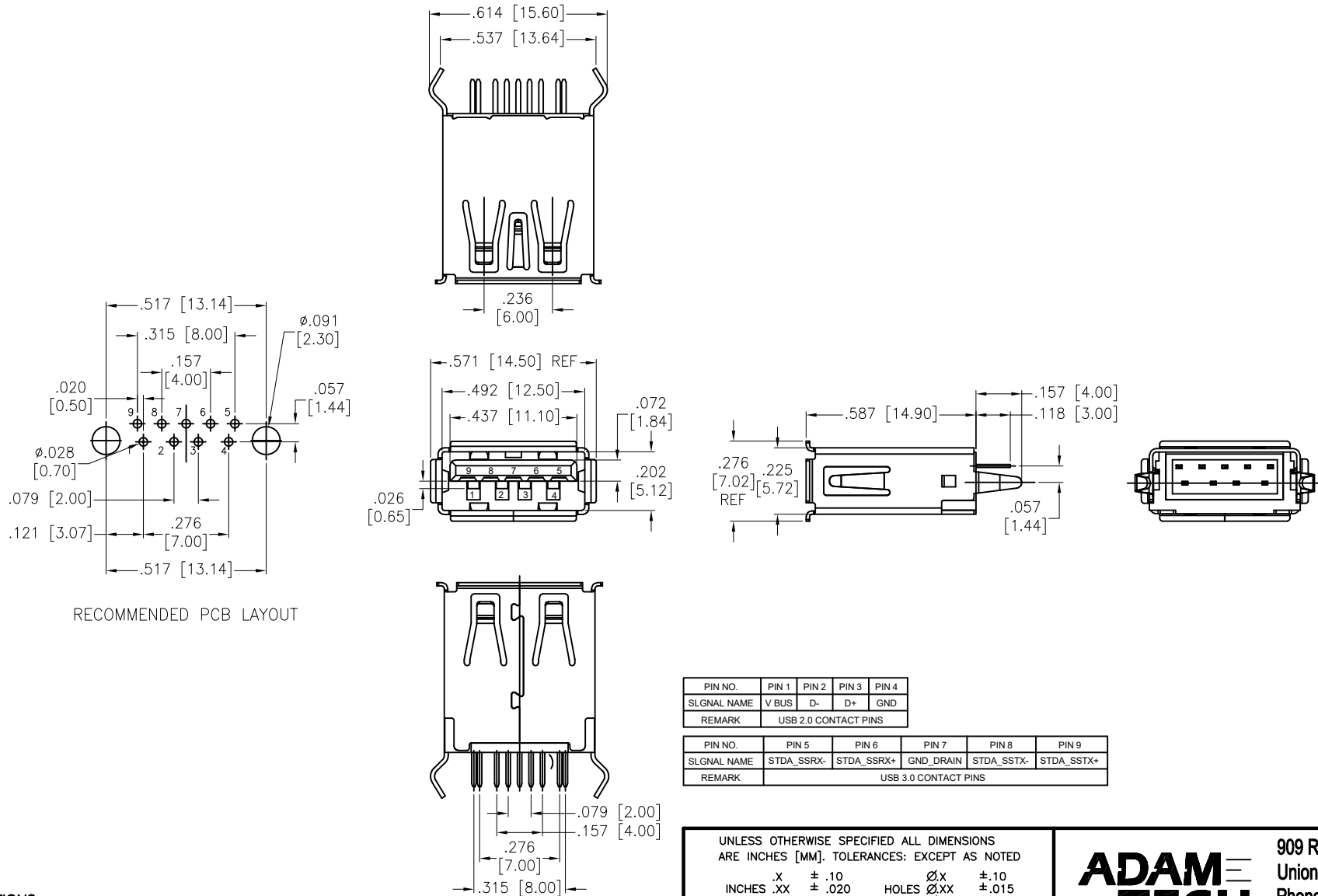


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/18/20	
A		UPDATE TITLE	6/27/24	JJ/RC
B		UPDATE TITLE	5/11/26	LW1/RC



RECOMMENDED PCB LAYOUT

PIN NO.	PIN 1	PIN 2	PIN 3	PIN 4
SLGNL NAME	V BUS	D-	D+	GND
REMARK	USB 2.0 CONTACT PINS			

PIN NO.	PIN 5	PIN 6	PIN 7	PIN 8	PIN 9
SLGNL NAME	STDA_SSRX-	STDA_SSRX+	GND_DRAIN	STDA_SSTX-	STDA_SSTX+
REMARK	USB 3.0 CONTACT PINS				

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED					
.X	± .10	Ø.X	± .10		
INCHES .XX	± .020	HOLES Ø.XX	± .015		
.XXX	± .015	Ø.XXX	± .010		

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SPECIFICATIONS:

Material:
Insulator: Hi-Temp Thermoplastic, rated UL 94V-0
Insulator color: Blue
Contacts: Copper Alloy
Shell: Copper Alloy, Nickel plated
Plating:
Nickel underplate overall
Environmental:
Lead free, RoHS compliant.



DRAWN	LH	12/18/20
CHECKED	BL	12/18/20
APPROVED		

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TITLE: UNIVERSAL SERIAL BUS 3.0, TYPE A SINGLE PORT, VERTICAL MOUNT TRANSMISSION EFFICIENCY: 3.2 Gen 1 (5Gb/s)		
SIZE: X	PART NO.: USB-A3-S-VT-CS5A	REV: B
REF: S00126T	SCALE: NTS	SHEET 1 OF 1