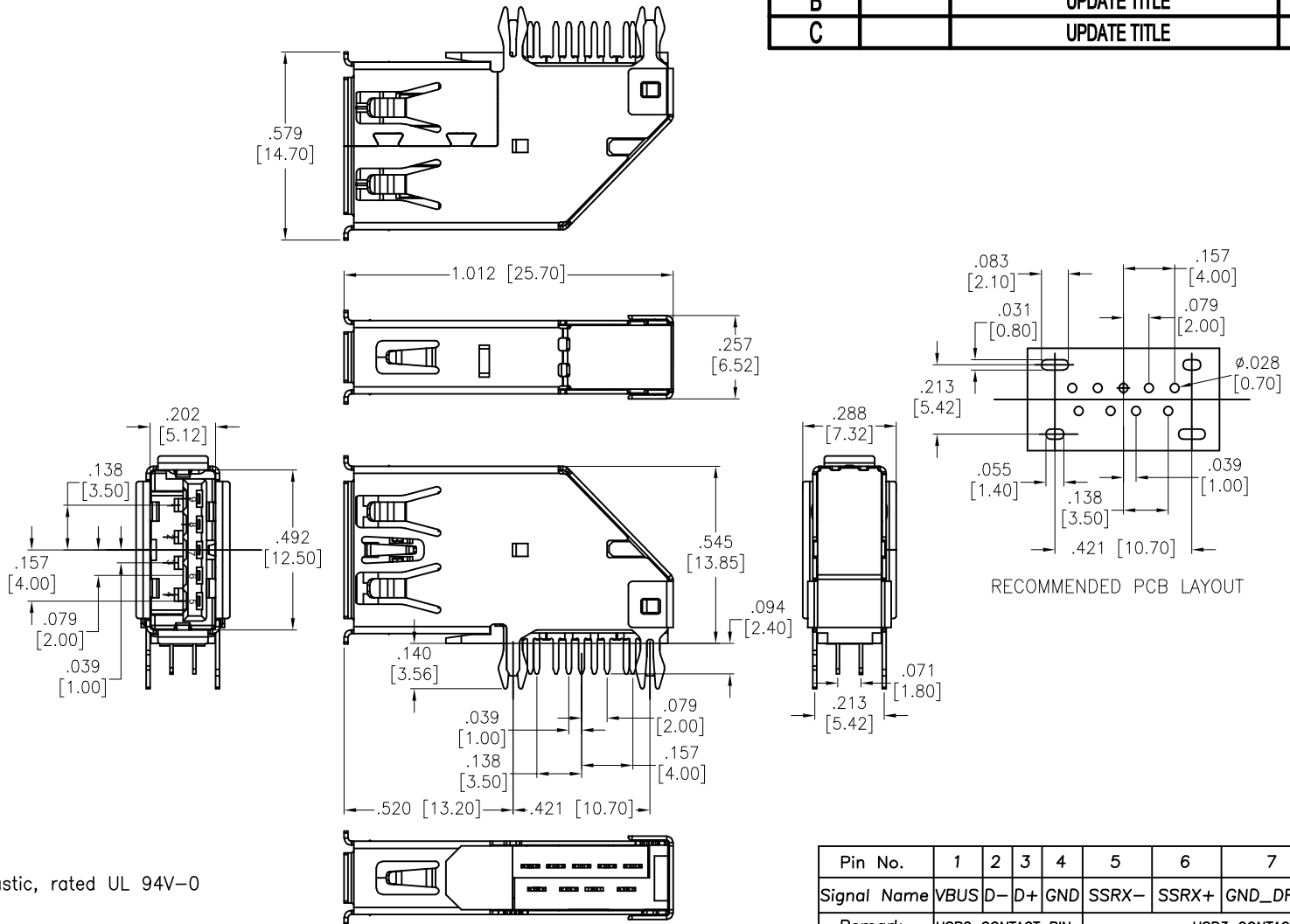


APPROVED: \_\_\_\_\_

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

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/20/13	
A		UPDATED DRAWING	7/27/15	HR/MW
B		UPDATE TITLE	6/27/24	JJ/RC
C		UPDATE TITLE	5/11/26	LW1/RC



**SPECIFICATIONS:**

**Material:**

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0  
 Insulator color: Blue

Contacts: Copper alloy

Shell: SUS 304, Nickel plated

**Plating:**

Gold flash over Nickel underplate on contact area,

Tin over Copper underplate on tails.

**Electrical:**

Voltage rating: 30 VAC

Current rating: 1 A

Contact resistance: 30 mohms max

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 500 VAC

**Temperature Rating:**

Operating temperature: -20°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 CONTACT PIN				USB3 CONTACT PIN				

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	AY	5/20/13
CHECKED	YC	5/20/13
APPROVED		

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**ADAM TECH** 909 Rahway Avenue,  
 Union, NJ 07083  
 Phone: 908-687-5000  
 adam-tech.com

TITLE: USB 3.0, TYPE A, RIGHT ANGLE, UP-RIGHT SEL GOLD FLASH TRANSMISSION EFFICIENCY: 3.2 Gen 1 (5Gb/s)		
SIZE: X	PART NO.: USB-A3-S-RU-HT	REV.: C
REF: S00087T	SCALE: NTS	SHEET 1 OF 1