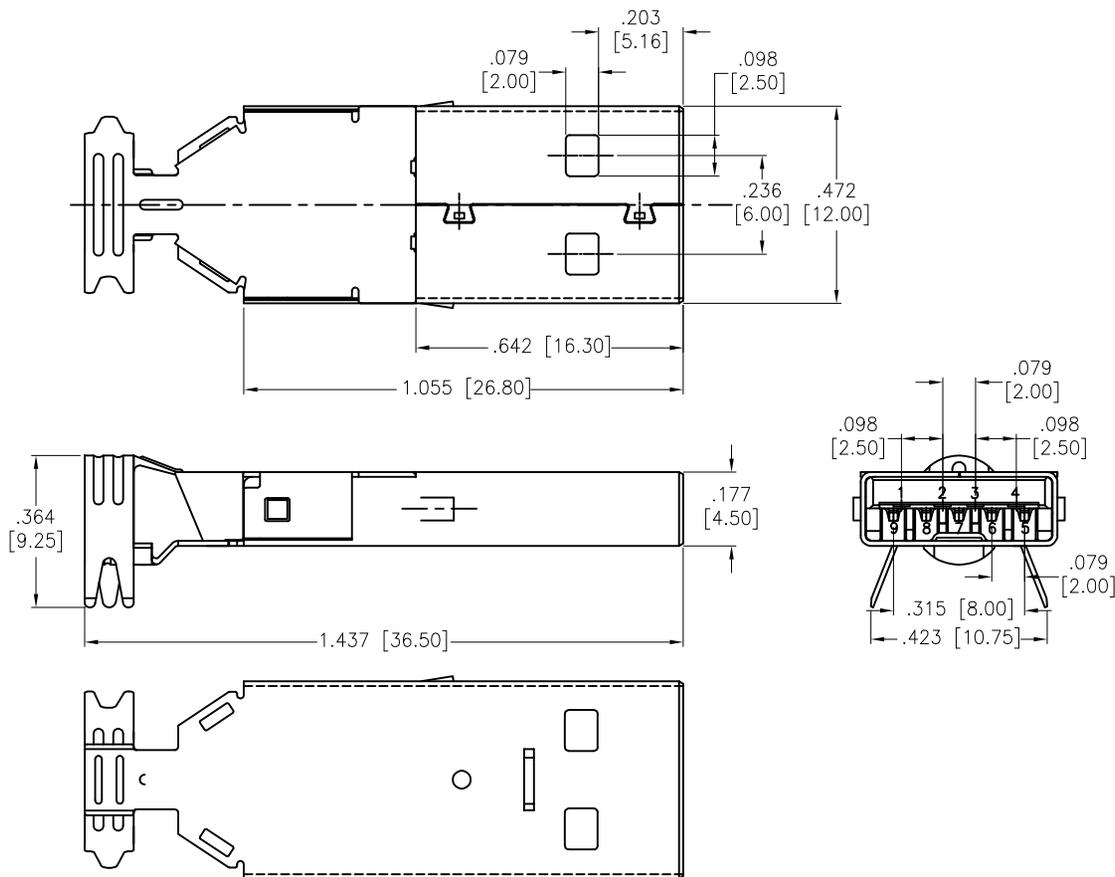


APPROVED: \_\_\_\_\_

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

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/31/09	
A		REVISED SPEC.	7/26/13	
B		UPDATED DRAWING	8/14/18	AY/MY
C		UPDATED SPEC.	4/27/21	LH/TL
D		UPDATE TITLE	6/27/24	JJ/RC
E		UPDATED DRAWING	12/10/24	WY/LZ



**SPECIFICATIONS:**

**Material:**

Insulator: PBT, rated UL 94V-0  
 Insulator color: Blue  
 Contacts: Copper Alloy  
 Shell & Cover: SPCC, Nickel plated

**Plating:**

Gold flash over Nickel underplate on contact area,  
 Matte Tin over Nickel underplate on tails.

**Electrical:**

Voltage rating: 30 V  
 Current rating: 1.8 Amp for Pin1 & Pin4  
 0.25 Amp for Other contacts  
 Contact resistance: 30 mohms max for Pin1& Pin4  
 50 mohms max for Other contacts

Insulation resistance: 1,000 Mohms min @500 VDC  
 Dielectric withstanding voltage: 500 VAC RMS

**Temperature Rating:**

Operating temperature: -40°C to +85°C

**Environmental:**

Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED		
INCHES		HOLES
.X ± .10	∅X ± .10	
.XX ± .020	∅XX ± .015	
.XXX ± .015	∅XXX ± .010	
DRAWN	DY	3/31/09
CHECKED		
APPROVED		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH		

<b>USB 3.0 STANDARD A PLUG, SOLDER TYPE</b> TRANSMISSION EFFICIENCY: 5 GBPS		
SIZE <b>X</b>	PART NO. <b>USB-AP3-S</b>	REV. <b>E</b>
REF: <b>S00005C</b>	SCALE: <b>NTS</b>	SHEET <b>1</b> OF <b>1</b>