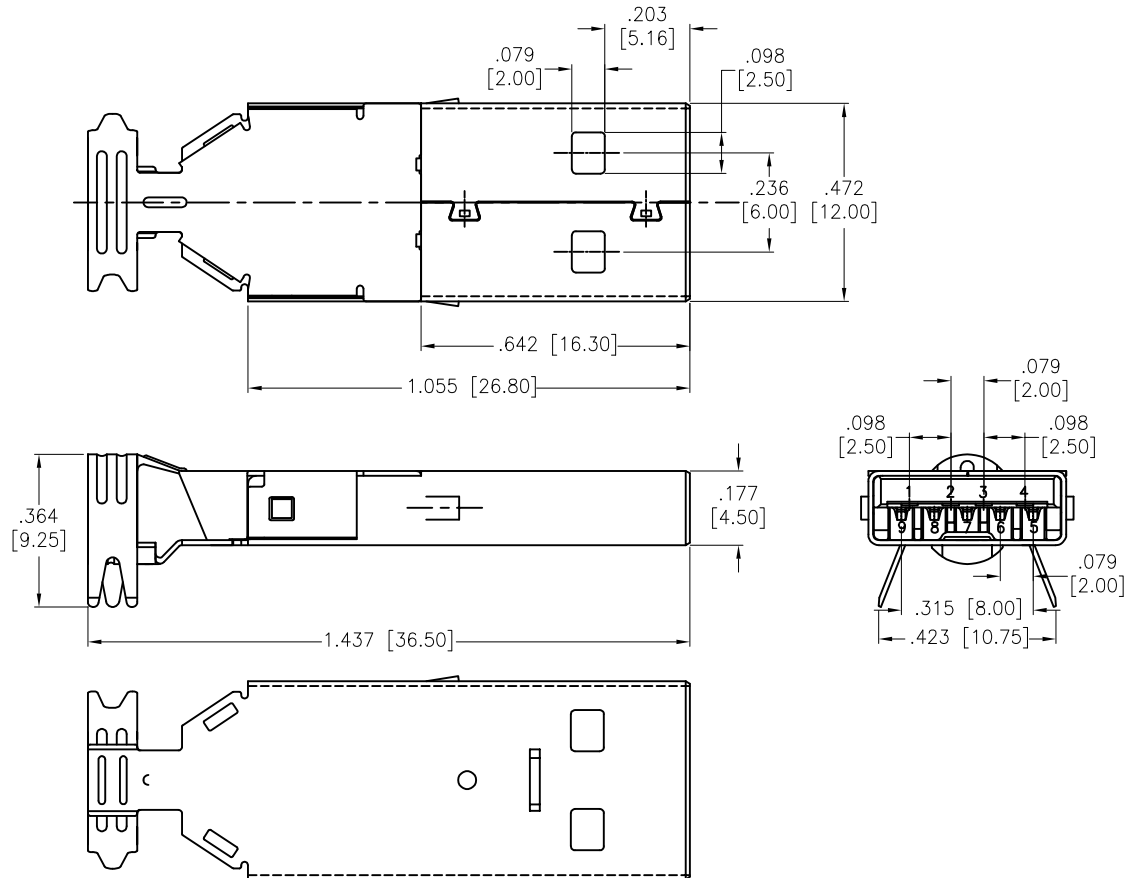


APPROVED: _____

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	Ø.X	± .10
.XX	± .020	Ø.XX	± .015
.XXX	± .015	Ø.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

**ADAM
TECH**

909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

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