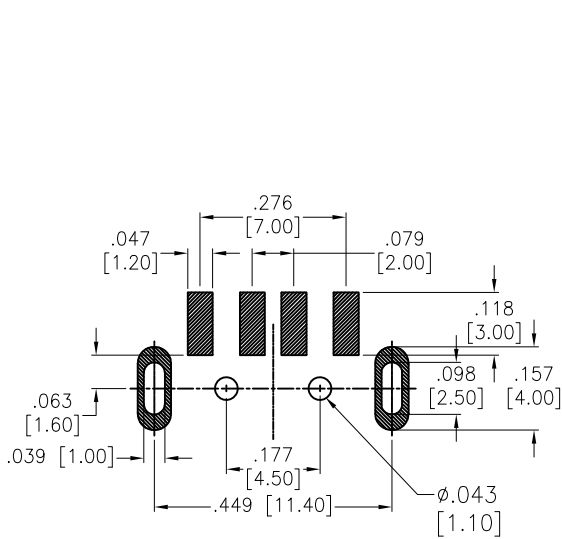


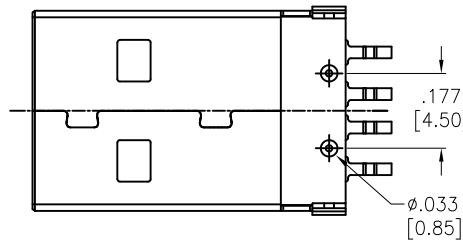
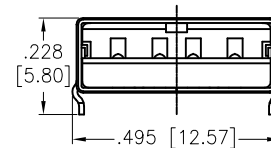
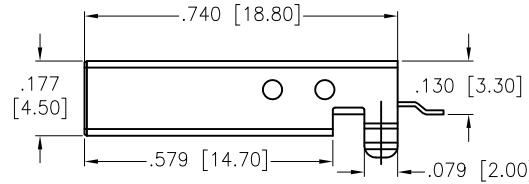
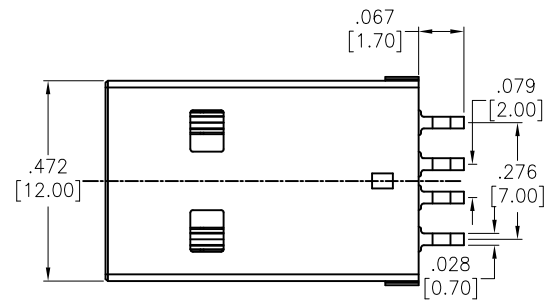
APPROVED: \_\_\_\_\_

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


Rev	AWO #	Description	Date	Aprr
-		RELEASED	9/17/07	
A		REDRAWN	5/18/11	
B		REVISED DIM.	5/24/12	
C		UPDATED DRAWING	3/4/16	HR/MY
D		UPDATED DRAWING	7/22/21	WX/RL
E		UPDATED TEMPERATURE	10/17/22	LH/NL
F		UPDATE DRAWING	11/17/23	JJ/MC
G		UPDATE DRAWING	12/22/23	JJ/MC
H		ADDED DIM.	12/25/23	LH/MC
I		UPDATE DRAWING	4/26/24	JJ/MC
J		UPDATE SPEC.	5/21/24	WX/MC




RECOMMENDED P.C.B LAYOUT



**SPECIFICATIONS:**

Material:  
 Insulator: Hi-Temp Thermoplastic, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Brass  
 Shell: SPCC, Nickle plated 

Plating:  
 Gold flash over Nickel underplate on contact area  
 Tin over Nickel underplate on solder tails

Electrical:  
 Voltage rating: 30V AC  
 Current rating: 1.5 A  
 Contact resistance: 30 mohms max.  
 Insulation resistance: 1000 Mohms min  
 Dielectric withstanding voltage: 500 VAC for 1 minute  
 Temperature Rating:  
 Operating temperature: -25°C to +80°C  
 Environmental:  
 Lead free, RoHS compliant. 

INCHES		HOLES	
X	± .10	ØX	± .10
.XX	± .020	Ø.XX	± .015
.XXX	± .015	Ø.XXX	± .010

DRAWN	SS	9/17/07
CHECKED		
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH



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

TITLE		USB CONNECTOR, A TYPE PLUG, SMT SEL GOLD FLASH, BLACK INSULATOR	
SIZE	PART NO.	REV.	
X	USB-AP-S-RA-SMT	J	
REF:	S00167T-1	SCALE:	NTS
		SHEET 1 OF 1	