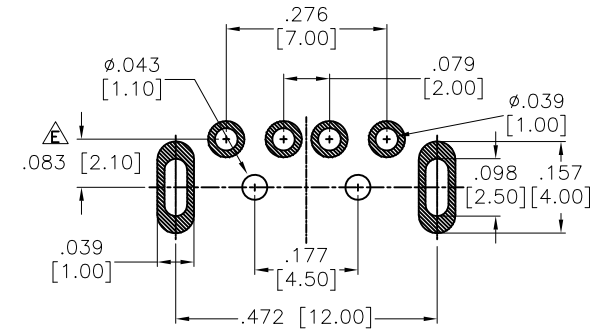
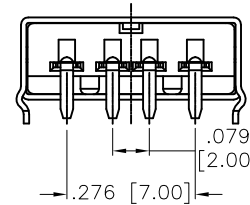
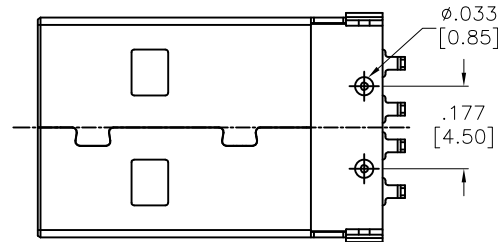
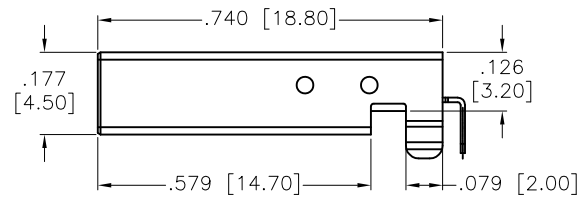
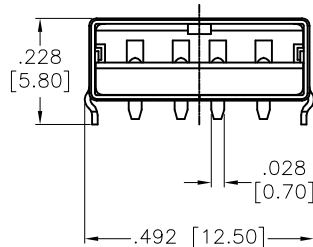
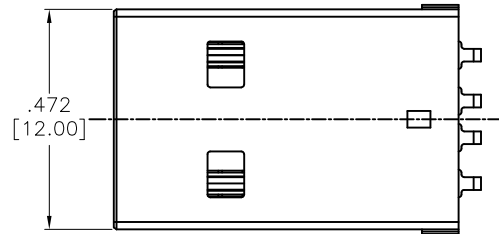


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/3/08	
A		UPDATE DRAWING	10/13/16	AY/SC
B		UPDATE DRAWING	11/17/23	WX/MC
C		UPDATE DRAWING	12/22/23	WX/MC
D		UPDATE DRAWING	4/26/24	JJ/MC
E		UPDATE DIM.	5/9/24	LH/MC
F		UPDATE SPEC.	5/21/24	WX/MC



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: PBT, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Shell: SPCC, Nickel plated

Plating:

Gold flash over Nickel underplate on contact area

Tin over Nickel underplate on solder tails

Electrical:

Voltage rating: 30V AC $\triangle F$

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.



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	SS	12/3/08
CHECKED		
APPROVED		

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AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
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ADAM
TECH

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Fax: 908-687-5710

TITLE USB CONNECTOR, A TYPE PLUG		
SIZE X	PART NO. USB-AP-S-RA	REV. F
REF: S00167T-1	SCALE: NTS	SHEET 1 OF 1

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