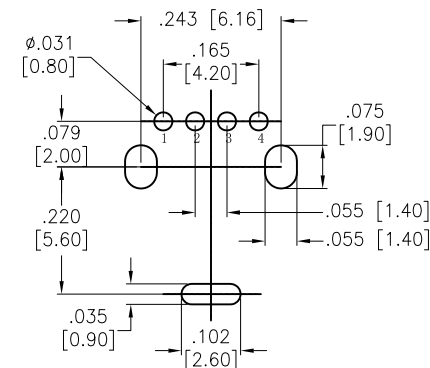
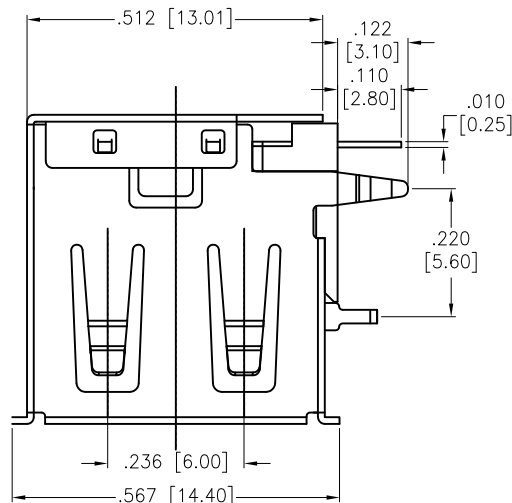


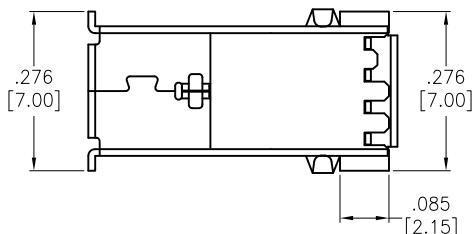
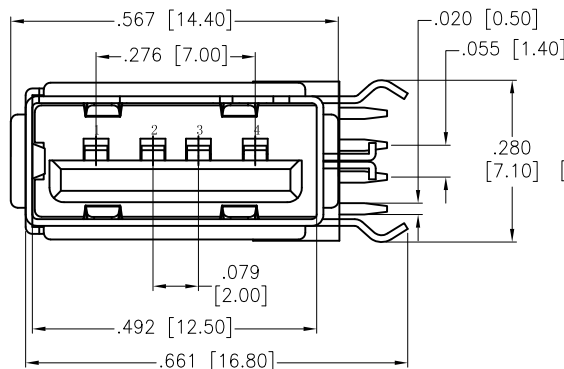
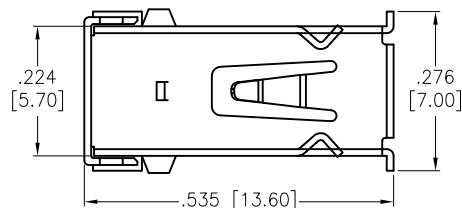
APPROVED: \_\_\_\_\_

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

Rev	AWO #	Description	Date	Appr
-		RELEASED	7/13/12	
A		REDRAWN	3/5/14	HR/SY
B		REDRAWN	8/13/15	AY/GC



RECOMMENDED PCB LAYOUT



#### SPECIFICATIONS:

##### Material:

Insulator: Thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shell: Copper Alloy, Nickel plated

##### Plating:

Gold flash over Nickel underplate on contact area,

Tin over Copper underplate on solder tails

##### Electrical:

Rated voltage: 500V AC/DC

Rated current: 2 A max.

Contact resistance: 30 mohms max.

Insulation resistance: 1,000 Mohms min. @ 500 VDC

Dielectric withstanding voltage: 500 VAC for 1 minute

##### 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

#### APPROVALS

#### DATE

DRAWN AY 7/13/12

CHECKED GH 7/13/12

APPROVED

## ADAM TECH

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

TITLE  
UNIVERSAL SERIAL BUS, SINGLE PORT,  
R / A, PCB, TERMINALS HORIZONTAL

SIZE X PART NO. USB-A-S-RU-TH-CS1 REV. B

REF: S00126T SCALE: NTS SHEET 1 OF 1

# Mouser Electronics

Authorized Distributor

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