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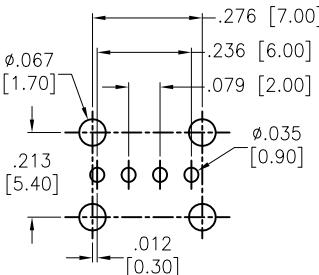
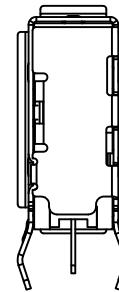
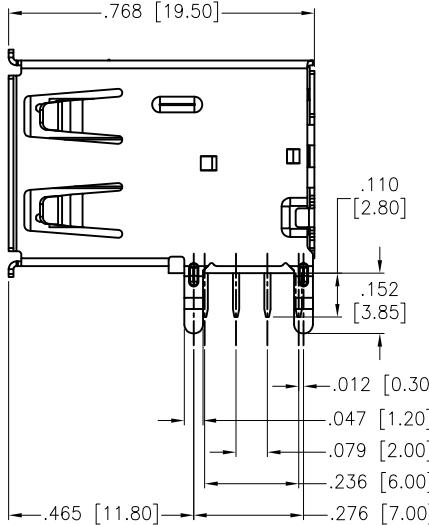
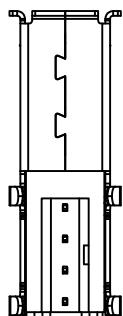
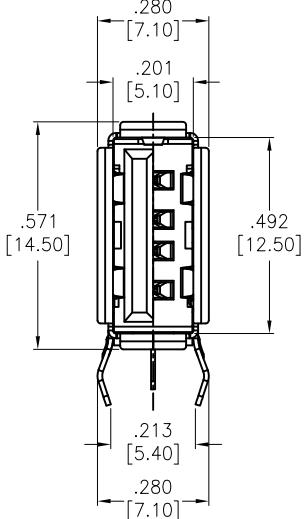
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APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/6/12	
A		REVISED SPEC.	9/3/13	AY/EH
B		REVISED SHAPE.	5/15/14	AY/NP
C		REVISED SHAPE.	9/1/14	HR/NP
D		UPDATED DRAWING	3/27/17	HR/DH

D

D



RECOMMENDED PCB LAYOUT

## SPECIFICATIONS:

Material:

Insulator: PBT, glass reinforced, rated UL 94V-0

Insulator color: Black

Contacts: Copper Alloy

Shell: Copper Alloy, Nickel plated

Plating:

Gold flash over Nickel underplate on contact area,

Tin over Copper underplate on tails.

Electrical:

Operating voltage: 30 VAC max

Current rating: 1.5 A AC/DC

Contact resistance: 30 mohms max

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -25°C to +85°C

Environmental:

Lead free, RoHS compliant

RoHS  
COMPLIANT

6

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UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE INCHES [MM]  
 TOLERANCES: EXCEPT AS NOTED  
 INCHES HOLES  
 .X ± .10 ØX ± .10  
 .XX ± .020 ØXX ± .015  
 .XXX ± .015 ØXXX ± .010

## APPROVALS

## DATE

DRAWN

TW

CHECKED

CC

APPROVED

**ADAM TECH**

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TITLE: USB, TYPE A, RIGHT ANGLE UPRIGHT  
THRU-HOLE, SELECTIVE GOLD

SIZE X PART NO. USB-A-S-RU-S3-BK

REV. D

REF: S00167T

SCALE: NTS

SHEET 1 OF 1