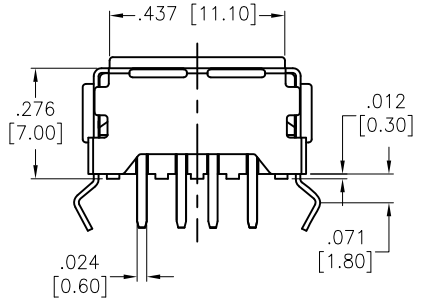
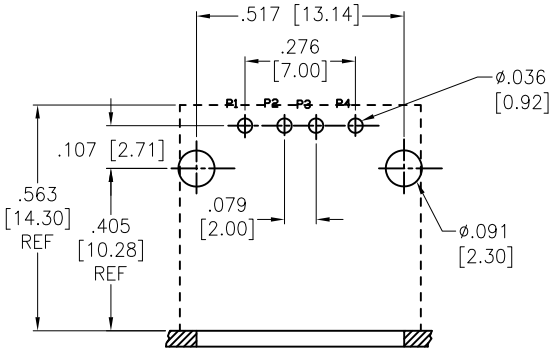
APPROVED: _____

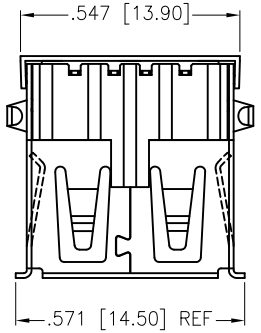
DATE: _____ TITLE: _____

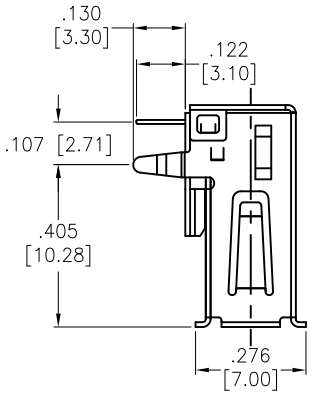
Rev	AWO #	Description	Date	Appr
-		RELEASED	9/6/13	
A		UPDATE DRAWING	12/22/15	AY/SL
B		UPDATE CURRENT RATING	3/22/16	AY/YC
C		UPDATE DRAWING	7/5/17	AY/TY
D		UPDATE SHELL DIM.	4/30/19	AY/TY

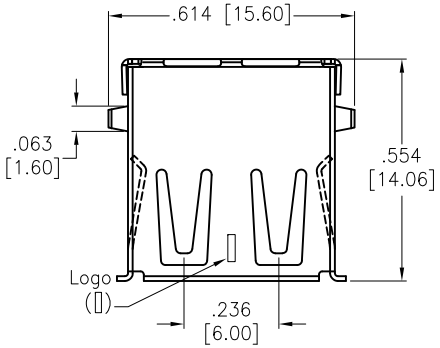


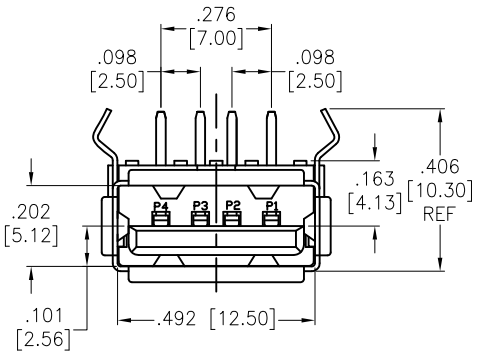


RECOMMENDED P.C.B LAYOUT









SPECIFICATIONS:

Material:

Insulator: PBT, Glass–Filled, rated UL 94V–0

Insulator color: Black

Contacts: Phosphor Bronze

Shell: Brass, Nickel plated

Plating:

Gold flash over Nickel underplate on contact area,
Tin over Nickel underplate on solder tails

Electrical:

Voltage rating: 30 VAC rms

Current rating: 1.5 Amp

Contact resistance: 30 mohms max.

Insulation resistance: 1000 Mohms min.

Dielectric withstanding voltage: 500 VAC

Temperature Rating:

Operating temperature: –20°C to +105°C

Environmental:

Lead free, RoHS compliant.

RoHS COMPLIANT

Dece BDE-free Halogen-free

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

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

DRAWN	SS	9/6/13
CHECKED		
APPROVED		

CONFIDENTIAL AND PROPRIETARY
© Adam Tech. All rights reserved. This document contains confidential and proprietary information belonging to Adam Tech. It is provided solely for design and reference purposes by authorized parties. Any reproduction, distribution, display, or disclosure to third parties, in whole or in part, without the prior written consent of Adam Tech, is strictly prohibited. Adam Tech retains all rights, including copyright, trademark, trade secret, and all other intellectual property rights worldwide.

ADAM TECH
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
adam-tech.com

TITLE: UNIVERSAL SERIAL BUS, SINGLE PORT, RIGHT ANGLE, PCB, HALOGEN FREE

SIZE	PART NO.	REV.
X	USB-A-S-RA-HF	D

REF:	SCALE:	SHEET
S00087T	NTS	1 OF 1