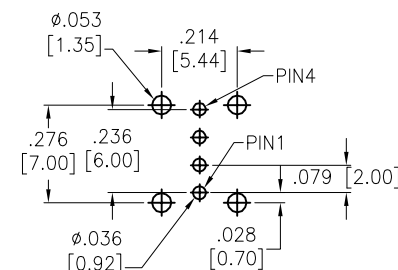
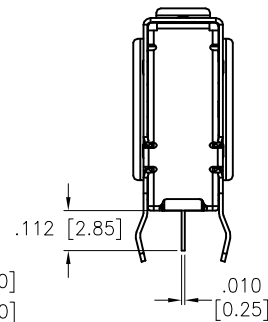
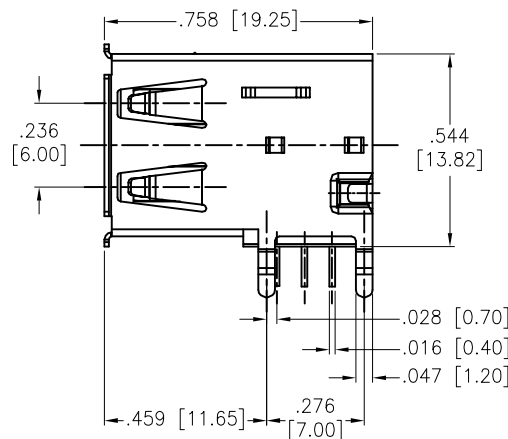
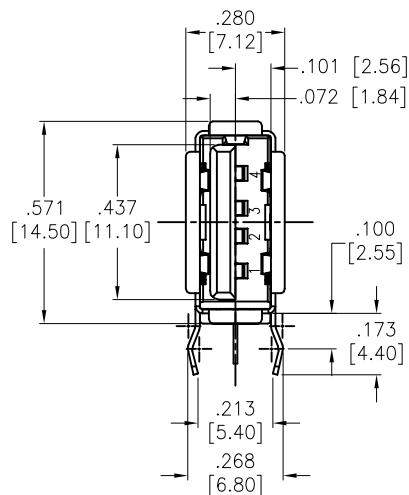


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	6/16/05	
A		REDRAWN	10/27/11	
B		REVISED SHAPE & SPEC.	9/3/12	
C		UPDATE DRAWING	11/19/24	LH/IH
D		UPDATE DRAWING	5/22/25	LH/AC1



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: PBT, rated UL 94V-0

Insulator color: Black

Contacts: Copper Alloy

Shell: Brass, Nickel plated

Plating:

Gold Flash over Nickel underplate on contact area,

Tin over Nickel underplate on solder tails

Electrical:

Voltage rating: 30V rms max

Current rating: 1.5 Amp

Contact resistance: 30 mohms max

Insulation resistance: 1,000 Mohms min @500 VDC

Dielectric withstanding voltage: 500V AC

Mechanical:

Insertion: 35N Max

Extraction: 10N Min

Durability: 1500 Cycle

Temperature Rating:

Operating temperature: -40°C to +85°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	6/16/05
CHECKED		6/16/05
APPROVED		

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

**ADAM
TECH**

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Union, NJ 07083
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Fax: 908-687-5710

TITLE				USB, TYPE A, RIGHT ANGLE UPRIGHT THRU-HOLE, GOLD FLASH			
SIZE		PART NO.			REV.		
X		USB-A-S-RU			D		
REF:		S00005C		SCALE:		SHEET 1 OF 1	
				NTS			