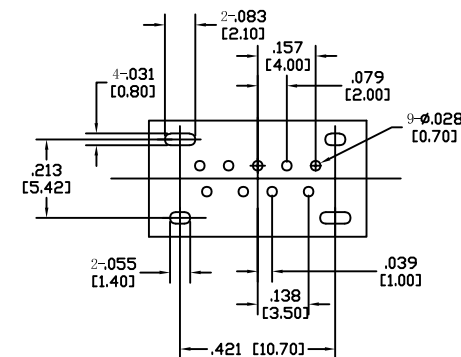
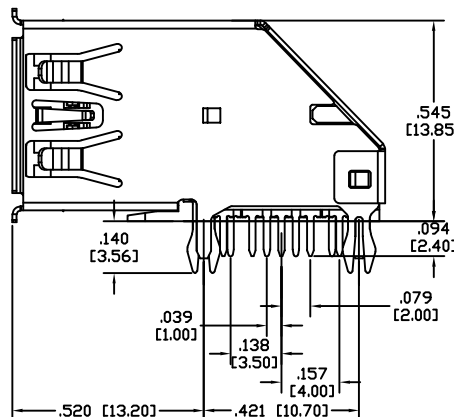
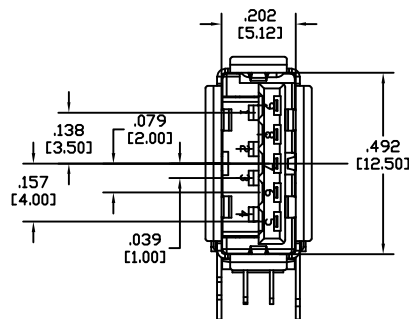
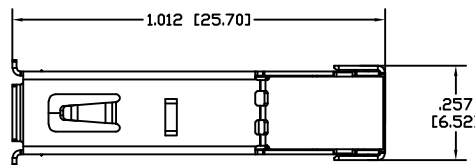
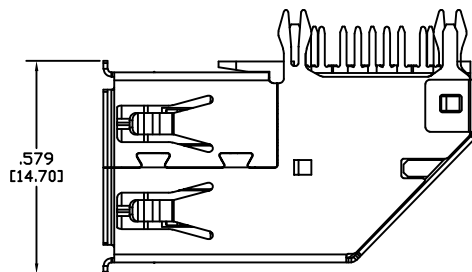


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/20/13	
A		UPDATED DRAWING	7/27/15	HR/MW
B		UPDATED TITLE	6/27/24	JJ/RC



RECOMMENDED PCB LAYOUT
(TOP VIEW)

SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0

Insulator color: Blue

Contacts: Copper alloy

Shell: SUS 304, Nickel plated

Plating:

Gold flash over Nickel underplate on contact area,

Tin over Copper underplate on tails.

Electrical:

Operating voltage: 30 VAC

Current rating: 1 A

Contact resistance: 30 mohms max

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 500 VAC

Temperature Rating:

Operating temperature: -20°C to +85°C

Environmental:

Lead free, RoHS compliant



Pin No.	1	2	3	4	5	6	7	8	9
Signal Name	VBUS	D-	D+	GND	SSRX-	SSRX+	GND_DRAIN	SSTX-	SSTX+
Remark	USB2 CONTACT PIN				USB3 CONTACT PIN				

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

DRAWN	AY	5/20/13
CHECKED	YC	5/20/13
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
Phone: 908-687-5000
Fax: 908-687-5710

TITLE
USB 3.0, TYPE A, RIGHT ANGLE UPRIGHT, SEL GOLD FLASH
TRANSMISSION EFFICIENCY: 5 GBPS

SIZE	PART NO.	REV.
X	USB-A3-S-RU-HT	B
REF:	S00087T	SHEET 1 OF 1