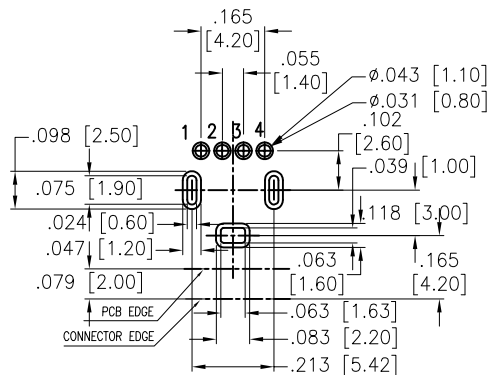


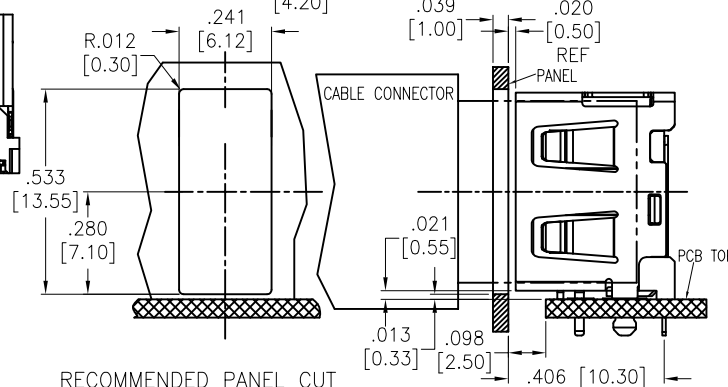
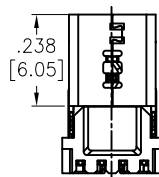
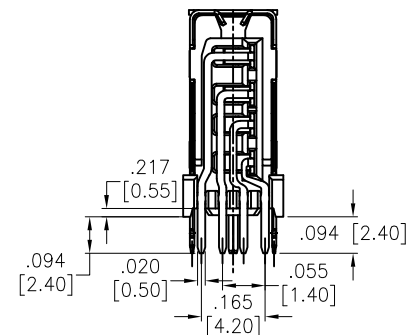
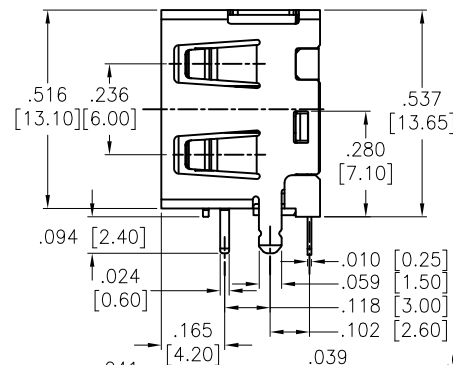
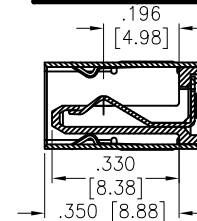
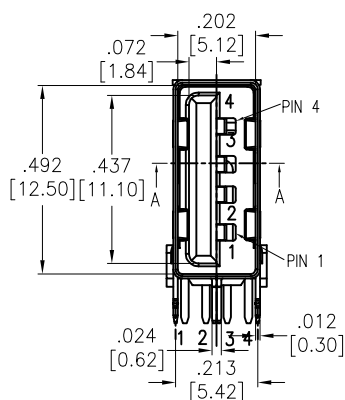
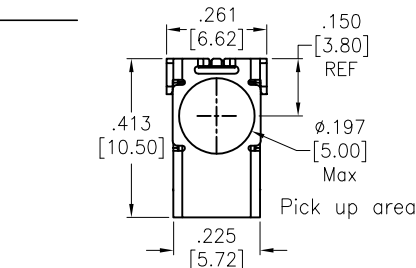
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/18/22	
A		UPDATE TITLE	6/27/24	JJ/RC



RECOMMENDED PCB LAYOUT



RECOMMENDED PANEL CUT

1	VBUS
2	D-
3	D+
4	GND
SHELL	SHIELD

SPECIFICATIONS:

Material:

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

Housing color: Black

Contacts: Copper Alloy

Shell: SUS304, Nickel plated

Plating:

Gold flash over Nickel underplate on contact area,

Matte Tin over Nickel underplate on solder tails

Electrical:

Voltage rating: 5V DC

Current rating: 3A

Contact resistance: 30 mohms max.

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 500 VAC

Mechanical:

Mating force: 35N Max

Unmating force: 10-35N

Durability: 1500 cycles

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



PACKAGED ON TAPE & REEL

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	WX	3/18/22
CHECKED	TW	3/18/22
APPROVED		

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

ADAM TECH

909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE: UNIVERSAL SERIAL BUS TYPE A, SINGLE PORT, RIGHT ANGLE UPRIGHT, TERMINALS HORIZONTAL TRANSMISSION EFFICIENCY: 480 MBPS

SIZE	PART NO.	REV.
X	USB-A-S-RU-TH-CS9-HC-NF-HT-T/R	A
REF:	S00005C	SCALE: NTS
		SHEET 1 OF 1