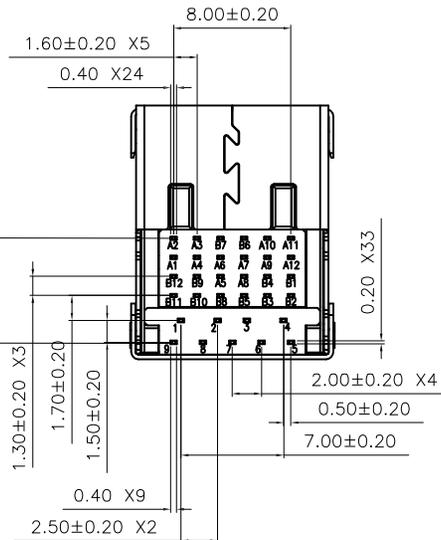
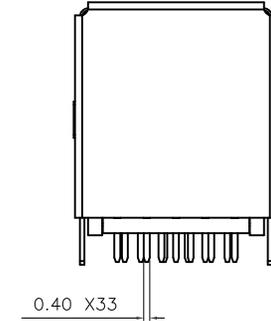
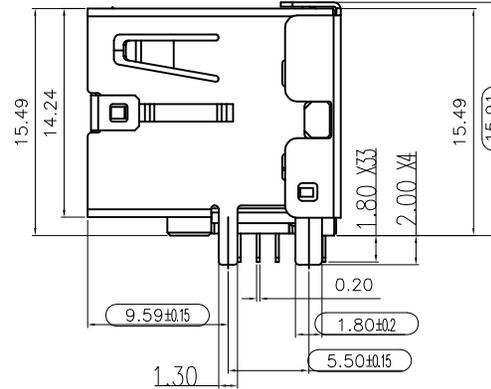
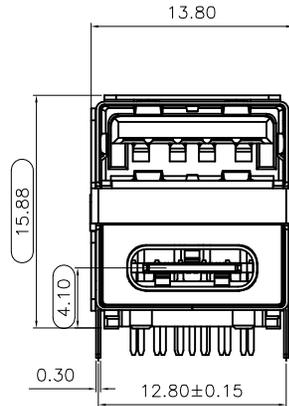
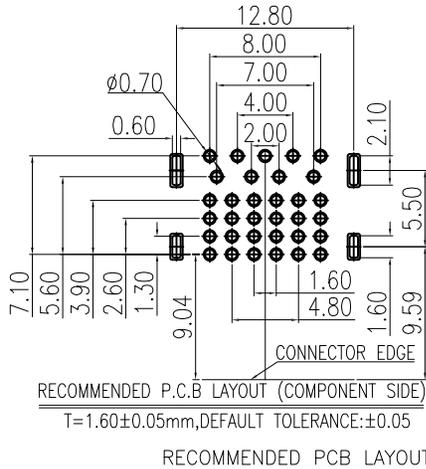
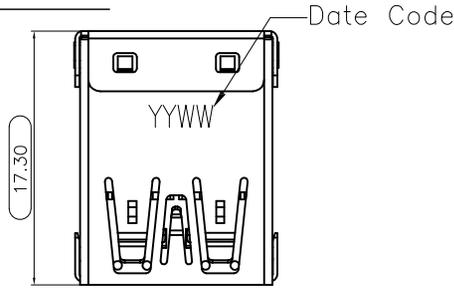


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/2/20	
A		UPDATED SPEC.	10/19/21	LH/EY



TYPE A PIN DEFINE

PIN NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+

TYPE C PIN DEFINE

A	B
1	GND
2	TX1+
3	TX1-
4	VBUS
5	CC1
6	D+
7	D-
8	SBU1
9	VBUS
10	RX2-
11	RX2+
12	GND

SPECIFICATIONS:

Material:
 Insulator: High Temp Thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Copper Alloy
 Shell: Stainless Steel, SUS304, Nickel plated
 Plating: Δ
 Gold flash over Nickel underplate on contact area,
 Tin over Nickel underplate on solder tails Δ
 Electrical:
 Voltage Rated: Type-C: 100 VAC
 Current Rated: Type-A: 1.5 A max @250 VAC Min
 Type-C: 5 A max @250 VAC Min
 Contact resistance: Type A: 30 mohms
 Type C: 40 mohms
 Insulation resistance: 100 Mohms
 Dielectric withstanding voltage: 100 VAC
 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	ØX	± .10
.XX	± .020	ØXX	± .015
.XXX	± .015	ØXXX	± .010

DRAWN	OW	12/2/20
CHECKED	EY	12/2/20
APPROVED		

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

TITLE: UNIVERSAL SERIAL BUS, DUAL PORT, RIGHT ANGLE
 TYPE A 3.0 OVER C 3.1, PCB, TERMINALS

SIZE	PART NO.	REV.
X	USB-A3/C31-D-RA-CS1-T/R	A

REF: S00013T SCALE: NTS SHEET 1 OF 1