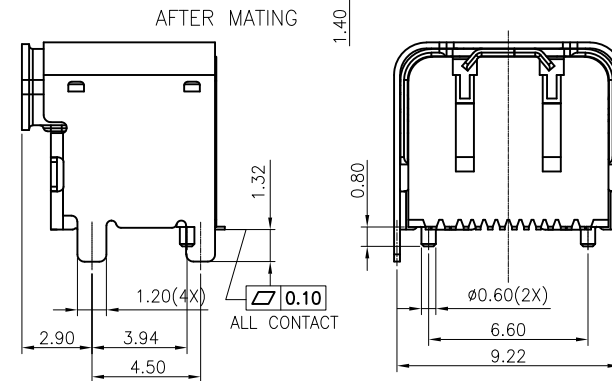
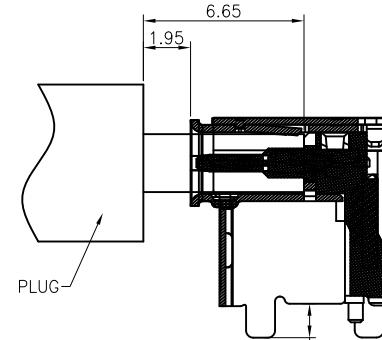
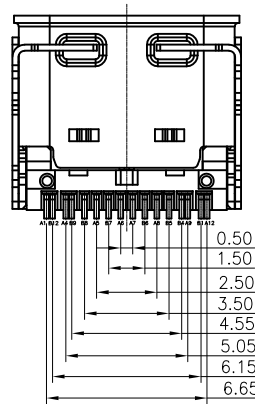
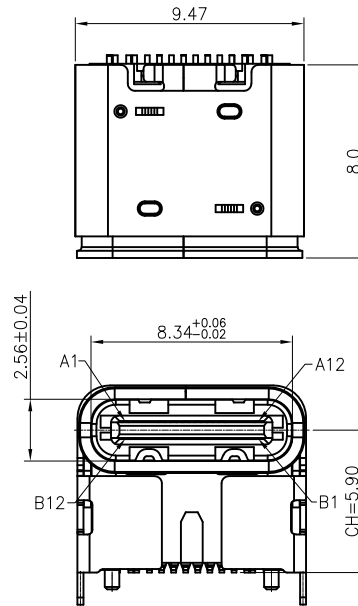
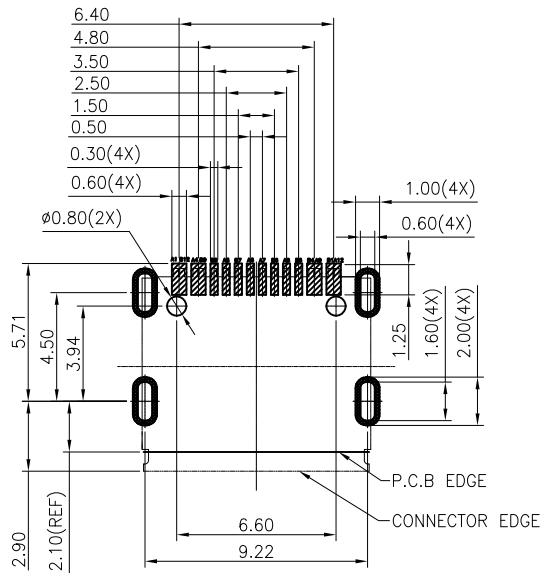


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/12/18	
A		UPDATE DRAWING	11/22/19	OW/TY
B		UPDATE TITTLE	7/4/24	LH/RC



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A12	GND	B1	GND

SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Copper Alloy

Mid plate: Stainless Steel, Clear only

Front Shell: Stainless Steel, Nickel plated

Top Shell: Stainless Steel, Nickel plated

Plating:

Gold Flash over Nickel underplate on contact area

Electrical:

Voltage rating: 5 V DC/AC (RMS max)

Current rating: 5 Amps for total VBUS/GND pins

1.25 Amps for CC pin

0.25 Amps for all other contact

LLCR:

VBUS & GND pins and other pins: 40 mohms/pin max

Shield: 50 mohms/max

LLCR MAX. change of all pins: 10 mohms

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 100 VAC for 1 minute

Mechanical:

Insertion force: 0.5~2.0kgf

Removal force: 0.8kgf~2.0kgf

Durability: 10,000 Cycles

Temperature Rating:

Operating temperature: -25°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	HR	1/12/18
CHECKED	TY	1/12/18
APPROVED		

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



TITLE: UNIVERSAL SERIAL BUS, TYPE C, FEMALE, RIGHT ANGLE, BLACK INSULATOR
TRANSMISSION EFFICIENCY: 480Mbps

SIZE	PART NO.	REV.
X	USB-C20-S-RA-CS6-BK-T/R	B
REF:	S00192C	SHEET 1 OF 1