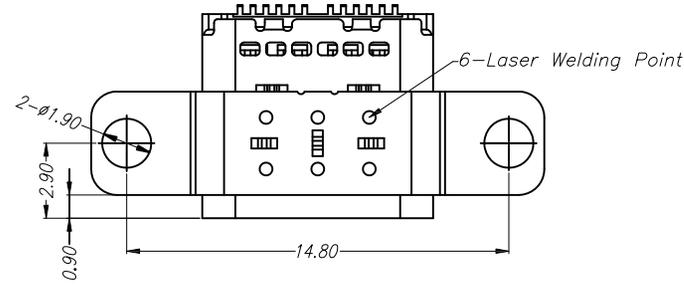


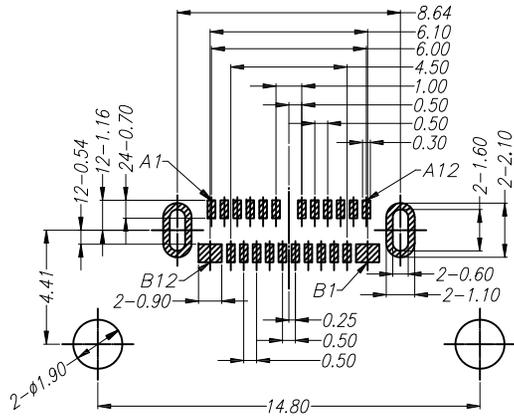
APPROVED: _____

DATE: _____ TITLE: _____

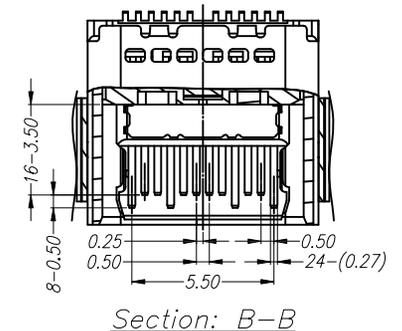
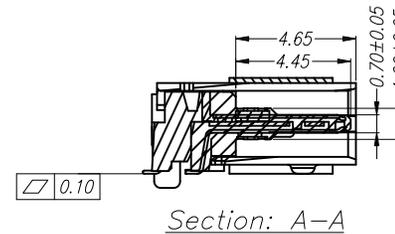
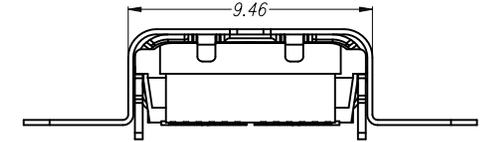
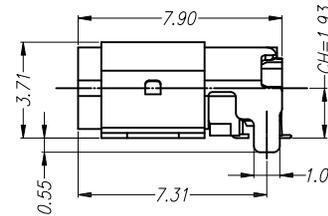
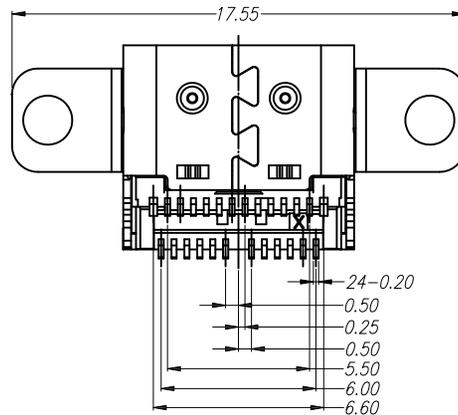
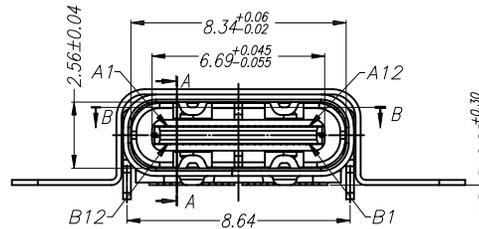
Rev	AWO #	Description	Date	Appr
-		RELEASED	3/11/22	
A		UPDATE TITLE	6/27/24	WX/RC



USB TYPE-C PIN ASSIGNMENTS			
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	Vbus	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



Recommended PCB Layout (Top View)
 Thickness: 0.80mm, Default Tolerance: ± 0.05 mm



SPECIFICATIONS:

Material:
 Insulator: Hi-temp thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Copper Alloy
 Mid Plate: Stainless Steel, Nickel plated
 Shell: Stainless Steel, Nickel plated
 EMI Plate: Stainless Steel

Plating:
 Gold flash over Nickel underplate overall

Electrical:
 Voltage rating: 5V
 Current rating: 5A

LLCR:
 VBUS & GND Pins and other Pins: 40 mohms max
 Shield: 50 mohms max
 Insulation resistance: 100 Mohms min
 Dielectric withstanding voltage: 100 VAC for 1 minute
 Temperature Rating:
 Operating temperature: -25°C to +85°C

Environmental:
 Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

MM	ANGLE
.X ± 0.30	.X $\pm 10^\circ$
.XX ± 0.20	.XX $\pm 8^\circ$
.XXX ± 0.10	.XXX $\pm 5^\circ$

DRAWN	LH	3/11/22
CHECKED	RL	3/11/22
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 TRANSMISSION EFFICIENCY: Gen2 10Gbps FEMALE, RIGHT ANGLE, WITH FLANG	
SIZE	PART NO.	REV.	
X	USB-C32-S-RA-WF-BK-CS43-T/R	A	
REF:	S00288T	SCALE:	NTS
		SHEET 1 OF 1	