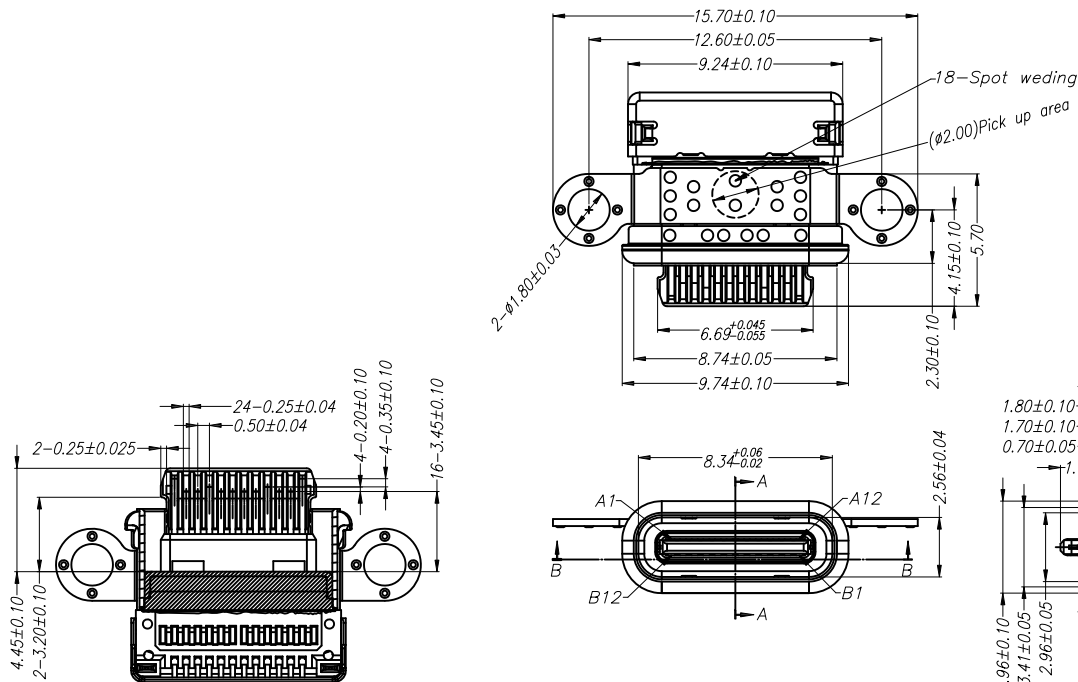


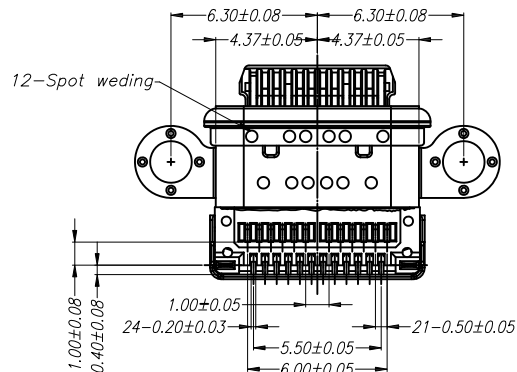
APPROVED: _____

DATE: _____ TITLE: _____

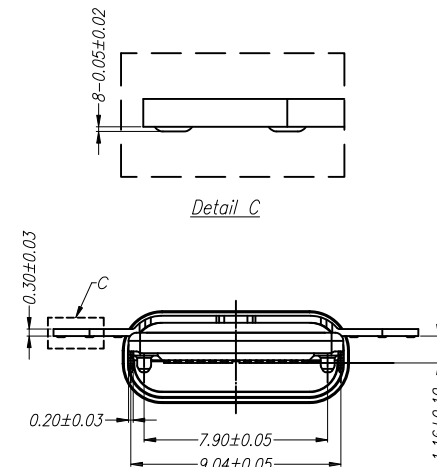
Rev	AWO #	Description	Date	Appr
-		RELEASED	1/13/22	
A		UPDATE TITLE	6/27/24	WX/RC



Section B-B



Section A-A



Detail D

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

Gui Jiao: Color: Red

Dian Jiao: Waterproof Resin, Color: Black

Plating:

30u" Gold over Nickel underplate on contact area,

Gold Flash over Nickel underplate overall

Electrical:

Current rating: 1.5A Pin max(A4, A9, B4, B9)

1.25A Pin max(A1, A12, B1, B12)

Contact resistance: 30 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:

Waterproof: IPX7

Lead free, RoHS compliant.



PACKAGED ON TAPE & REEL

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

MM	ANGLE
.X ± 0.30	.X° ± 10°
.XX ± 0.20	.X° ± 8°
.XXX ± 0.10	.XX° ± 5°

DRAWN	LH	1/13/22
CHECKED	RL	1/13/22
APPROVED		

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

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Fax: 908-687-5710

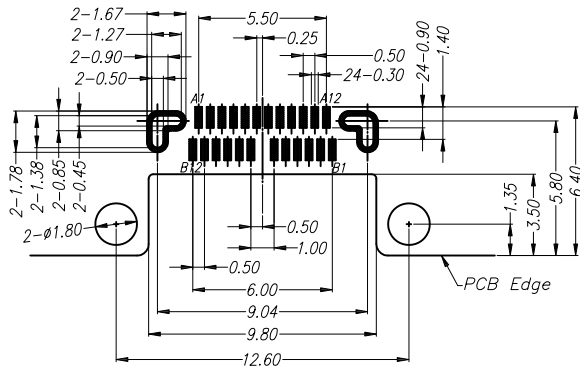
TITLE USB TYPE C, FEMALE, WATER PROOF,
TRANSMISSION EFFICIENCY: Gen2 10Gbps
EDGE HANG TYPE

SIZE X	PART NO. USB-C32-S-RA-EH-WP-BK-CS42-T/R	REV. A
REF: S00288T	SCALE: NTS	SHEET 1 OF 2

APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	1/13/22	



RECOMMENDED P.C.B. LAYOUT (THICKNESS:0.60MM)
TOLERANCE UNSPECIFIED ±0.05mm

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

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.XX ± 0.20	.X° ± 8°
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SIZE X	PART NO. USB-C32-S-RA-EH-WP-BK-CS42-T/R	REV. A
REF: S00288T	SCALE: NTS	SHEET 2 OF 2