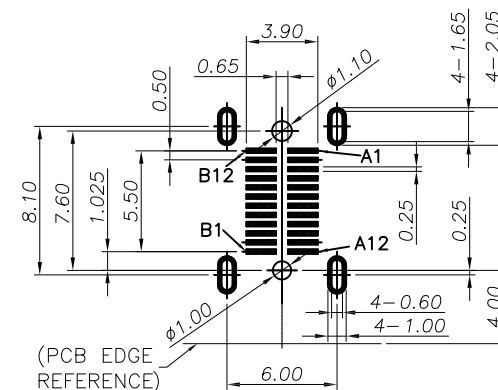
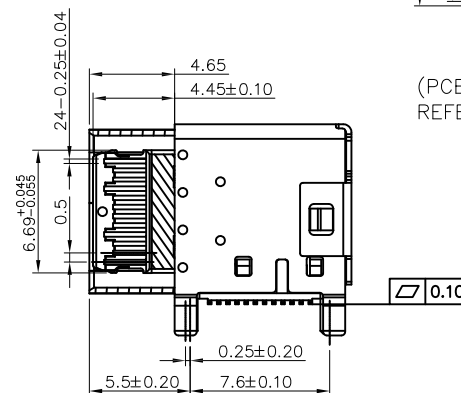
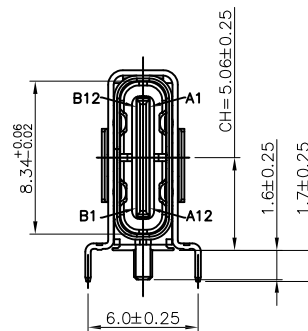
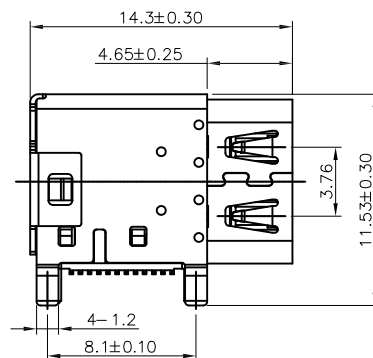
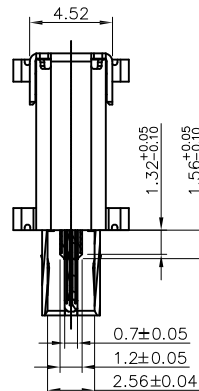
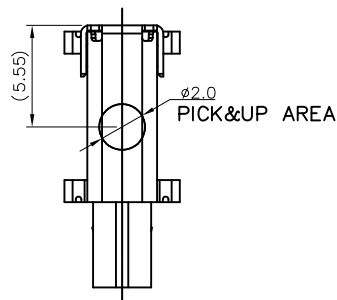


APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/15/21	
A		UPDATED DRAWING	12/30/22	JJ/LX
B		UPDATE TITLE	6/27/24	WX/RC



RECOMMENDED PCB LAYOUT

#### SPECIFICATIONS:

##### Material:

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

Insulator color: Black

Contacts: Copper Alloy

Mid plate: Stainless Steel SUS301, Nickel plated

Shell: Stainless Steel, SUS301 Nickel plated

EMI: Stainless Steel, SUS304

##### Plating:

Gold flash over Nickel underplate overall

##### Electrical:

Current rating: 5.0A for Vbus PIN,  
1.25A for Vconn PIN,  
0.25A for OTHER PINS.

Contact resistance: 40mΩ

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 100 VAC MIN.

##### Mechanical:

Mating force: 5~20N

Unmated force: 8~20N

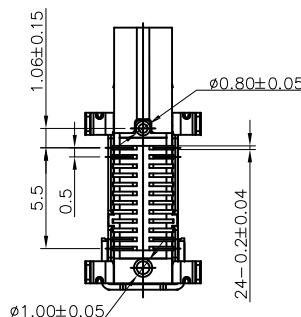
Durability: 10,000 Cycles

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant



#### PACKAGED ON TAPE & REEL

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

MM	ANGLE
X. ±.30	X. ±2°
.X ±.20	.X ±1.5°
.XX ±.10	

DRAWN	WX	11/15/21
CHECKED	LW	11/15/21
APPROVED		

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

**ADAM TECH**

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

TITLE UNIVERSAL SERIAL BUS, TYPE C GEN1, FEMALE  
TRANSMISSION EFFICIENCY: 5Gbps  
UPRIGHT THRU-HOLE, RIGHT ANGLE

SIZE X	PART NO. USB-C32-S-RU-CS4-BK-T/R	REV. B
REF: S00005C	SCALE: NTS	SHEET 1 OF 1

# Mouser Electronics

Authorized Distributor

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