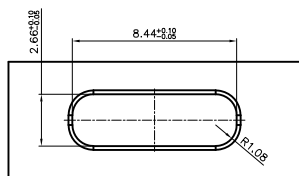


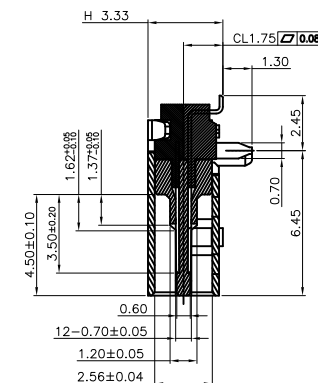
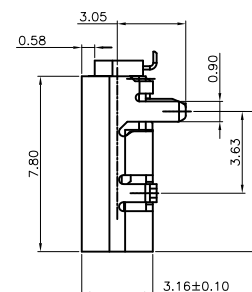
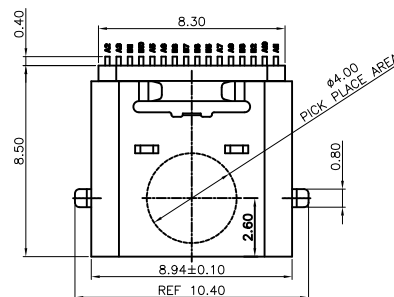
APPROVED: _____

DATE: _____ TITLE: _____

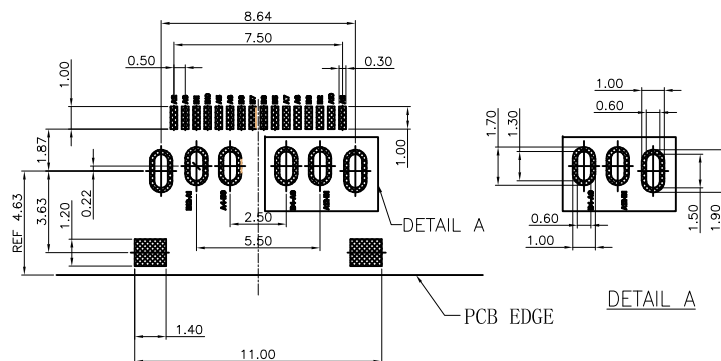
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/24/22	
A		UPDATE TITTLE	4/14/23	WX
B		UPDATE TITTLE	2/27/24	LH/RC



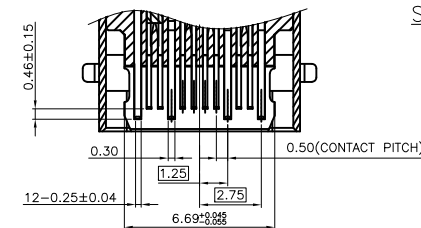
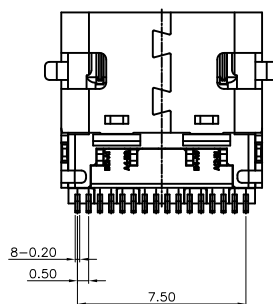
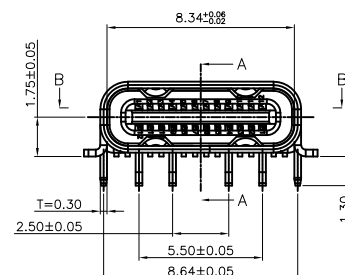
RECOMMENDED PANEL CUT



SECTION A-A



RECOMMENDED PCB LAYOUT



SECTION B-B

SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Copper Alloy

Shell: Stainless Steel, Nickel plated

Plating:

Gold flash over Nickel underplate on contact area,

Tin over Nickel underplate on solder tails

Electrical:

Current rating: 5A min for Vbus, 1.25A min for other

Contact resistance: 40 mohms max

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 100 VAC R.M.S.

Mechanical:

Insertion Force: 5~20N

Withdrawal 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	
X	± 0.50	ANGLE
.X	± 0.30	± 2°
.XX	± 0.20	
.XXX	± 0.10	

DRAWN	WX	11/24/22
CHECKED	AC1	11/24/22
APPROVED		

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

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

TITLE UNIVERSAL SERIAL BUS TYPE C 4.0, GEN3X2 BLACK INSULATOR, TRANSMISSION EFFICIENCY: 40G		
SIZE X	PART NO. USB-C40-S-RA-CS1-BK-T/R	REV. B
REF: S00197C	SCALE: NTS	SHEET 1 OF 2

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