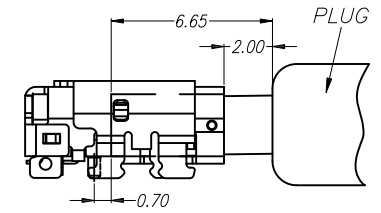
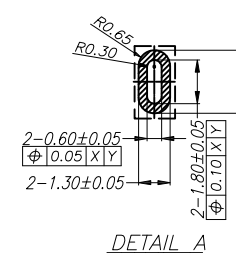
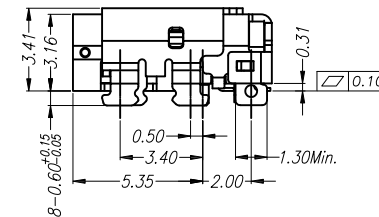
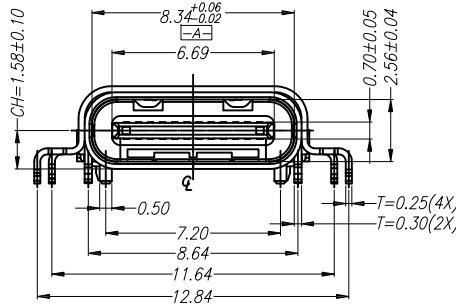
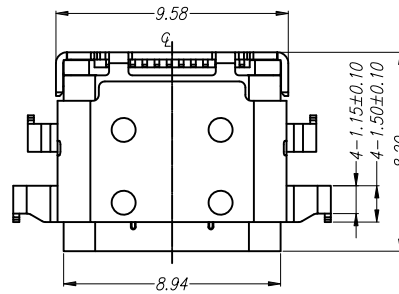


APPROVED: \_\_\_\_\_

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

Rev	AWO #	Description	Date	Appr
-		RELEASED	1/21/22	
A		UPDATE TITLE	6/27/24	WX/RC



RECOMMENDED PCB LAYOUT (TOP VIEW)  
PCB THICKNESS 0.80±0.05mm

#### SPECIFICATIONS:

##### Material:

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

Insulator color: Black

Contacts: Copper Alloy

Shell: Stainless Steel, Gold Flash on Solder Area

Mid Plate: SUS301

##### Plating:

30u" Gold over Nickel underplate on contact area

Gold Flash over Nickel underplate on solder tails

##### Electrical:

Max Voltage : 5V

Current rating: 3Amp

##### Mechanical:

Insertion: 5~20N

Extraction: 8~20N

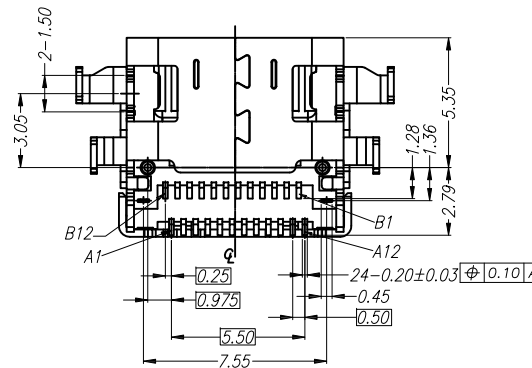
Mating cycles: 10,000

Temperature Rating:

Operating temperature: -55°C to +85°C

##### Environmental:

Lead free, RoHS compliant



#### PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED		
	MM	ANGLE
X.	± 0.50	± 1°
.X	± 0.25	
.XX	± 0.15	
.XXX	± 0.10	

DRAWN	LH	1/21/22
CHECKED	KC	1/21/22
APPROVED		

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

PIN ASSIGNMENT													
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12		
GND	TX1	TX1	VBUS	CC1	D+	D-	RFU1	VBUS	RX2	RX2	GND		
GND	RX1+	RX1-	VBUS	RFU2	D+	D-	CC2	VBUS	TX2	TX2	GND		
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1		

<b>ADAM TECH</b>		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
TITLE		USB 4.0, TYPE C, FEMALE, RIGHT ANGLE, TRANSMISSION EFFICIENCY: Gen 2x2 20Gbps BLACK INSULATOR. 30u" SEL GOLD PLATED	
SIZE	PART NO.	REV.	
X	USB-C40-S-RA-CS2-SMT-BK-30-T/R	A	
REF:	S00288T	SCALE:	NTS
SHEET		1 OF 1	

# Mouser Electronics

Authorized Distributor

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[USB-C40-S-RA-CS2-SMT-BK-30-TR](#)