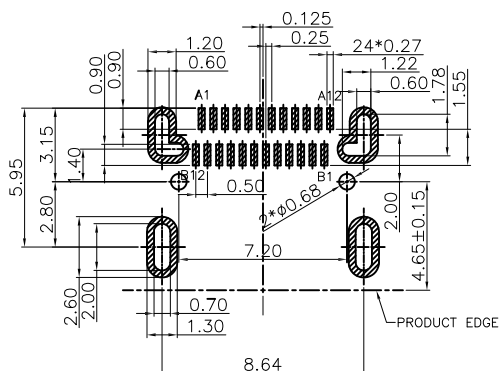
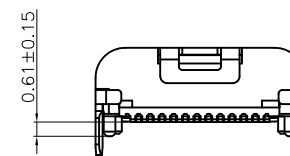
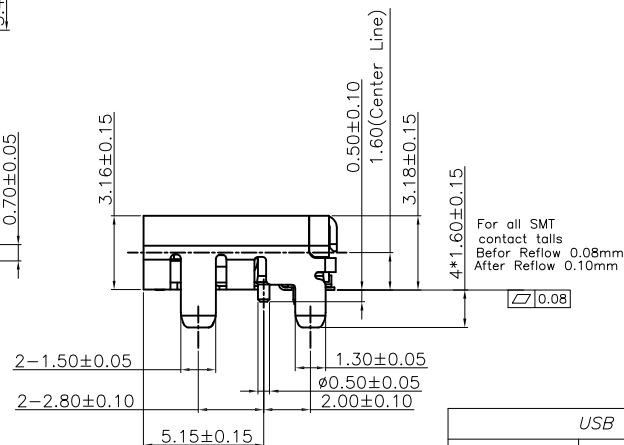
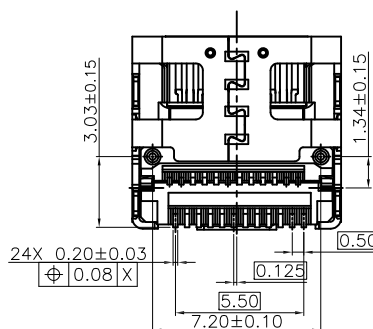
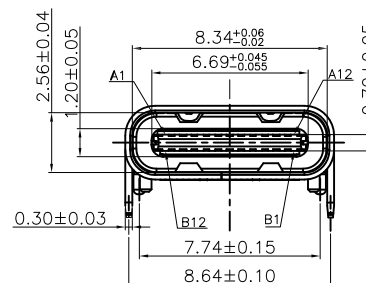
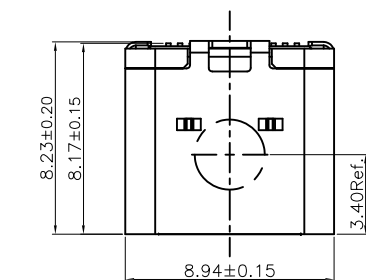


DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/9/21	
A		ADDED PACKING	4/27/21	LH/RC



RECOMMENDED PCB LAYOUT



PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	TX1+	B11	RX1+
A3	TX1-	B10	RX1-
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	RX2-	B3	TX2-
A11	RX2+	B2	TX2+
A12	GND	B1	GND

B SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Copper Alloy

Shell: Stainless Steel, Nickel Plated

Mid Plate: Steel, Nickel Plated

Plating:

30u" Gold over Nickel underplate on contact area

Matte Tin over Nickel underplate on solder tails

Electrical:

Max Voltage : 20V

Current rating: 5 Amp For VBUS Pin

1.25 Amp For Vconn Pin

Contact resistance: 30 mohms initial

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 100 VAC R.M.S

Mechanical:

Mating cycles: 10,000 insertions

Temperature Rating:

Operating temperature: -40°C to $+85^{\circ}\text{C}$

Environmental:

Lead free, RoHS compliant



PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED <div style="display: flex; justify-content: space-around;"> <div> MM 0. ± 0.50 .0 ± 0.30 .00 ± 0.20 </div> <div> ANGLE ± 5° </div> </div>			<div style="display: flex; align-items: center;"> <div> 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710 </div> </div>		
DRAWN	LH	3/9/21	TITLE USB 4.0, TYPE C, FEMALE, RIGHT ANGLE, 40Gbps, BLACK INSULATOR, 30u" SEL GOLD PLATED		
CHECKED	RC	3/9/21			
APPROVED					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH			SIZE X	PART NO. USB-C40-S-RA-CS1-SMT-BK-30-T/R	REV A
			REF: S00005C	SCALE: NTS	SHEET 1 OF 2

6

5

4

3

2

1

APPROVED: _____

DATE: _____ TITLE: _____

Rev

AWO #

Description

Date

Appr

SEE SHT 1 OF 2 FOR REVISION

D

D

C

C

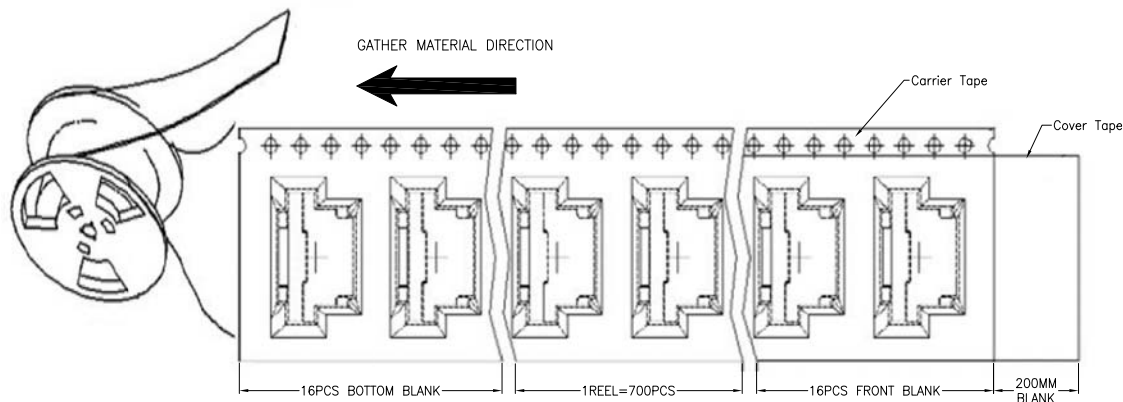
B

B

A

A

PACKAGING MESSAGE	SPECIFICATION
CARTON	350*350*340MM
TRIANGULAR CARDBOARD	410*305*6MM
CARRIER TAPE	W=24 P=16 M=11.7 PET
PROTECTIVE TAPE	W=24 T=0.3 1REEL/400 NATURAL
BUBBLE WRAP	350MM*350MM
PE BAG	500*760*0.03MM
REEL	ø300MM*24MM BLUE
COVER TAPE	W=21.3MM 1REEL=200 NATURAL



1REEL=700 PCS
10 REEL/1 CARTON
1CARTON=7000 PCS

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

0.	± 0.50	MM	ANGLE	± 5°
.0	± 0.30			
.00	± 0.20			

DRAWN

LH

3/9/21

CHECKED

RC

3/9/21

APPROVED

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AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH

ADAM
TECH

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

TITLE

USB 4.0, TYPE C, FEMALE, RIGHT ANGLE,
40Gbps, BLACK INSULATOR, 30u" SEL GOLD PLATED

SIZE

X

PART NO.

USB-C40-S-RA-CS1-SMT-BK-30-T/R

REV.

A

REF: S00005C

SCALE: NTS

SHEET 2 OF 2

6

5

4

3

2

1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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