

SERIES: SUA-C | **DESCRIPTION:** EXTERNAL USB ADAPTER

FEATURES

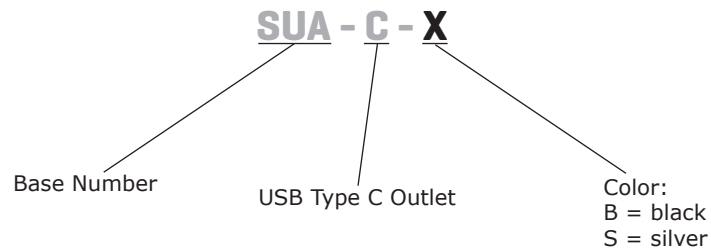
- USB-C receptacle to USB-A plug
- enables USB-C plug to connect to USB-A receptacle
- passive power connection
- connects USB-A power to USB-C power



MODEL

	input connector type	output connector type	current rating max (A)
SUA-C	USB-A	USB-C	3.5

PART NUMBER KEY



ELECTRICAL

parameter	conditions/description	min	typ	max	units
insulation				2	Ω
resistance	300 Vdc for 1 ms max		10		M Ω
current		2.1		3.5	A

MECHANICAL

parameter	conditions/description	min	typ	max	units
insertion force	USB-A			35	N
	USB-C	5		20	N
removal force	USB-A			10	N
	USB-C	8		20	N
mating cycles	USB-A		3,000		
	USB-C		10,000		
dimensions	28.7 (L) x 14.8 (W) x 6.55 (H)				mm

ENVIROMENTAL

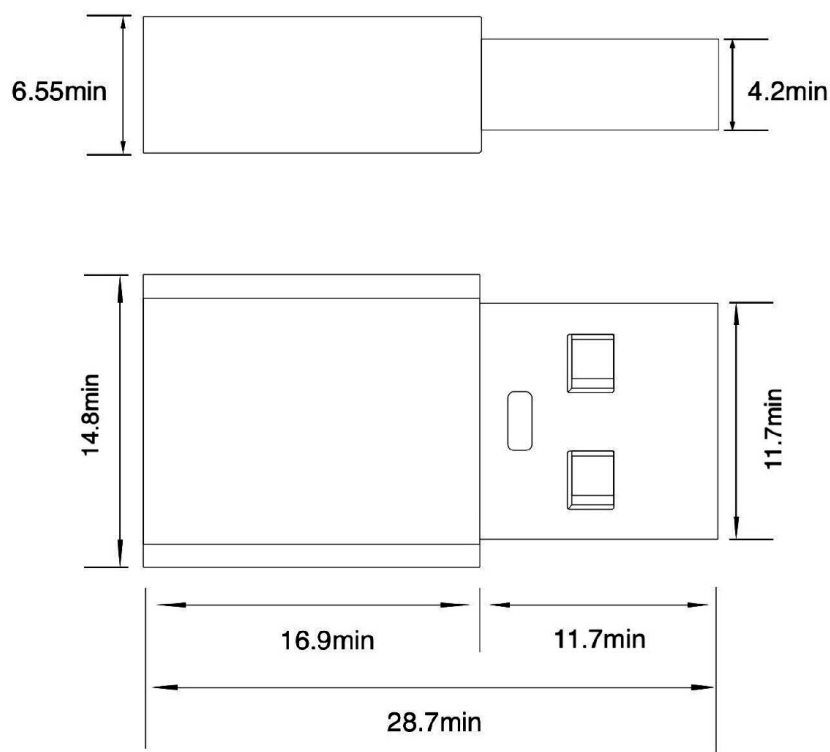
parameter	conditions/description	min	typ	max	units
operating temperature		-20		70	$^{\circ}\text{C}$

SAFETY & COMPLIANCE

parameter	conditions/description	min	typ	max	units
RoHS	yes				

MECHANICAL DRAWING

units: mm



REVISION HISTORY

rev.	description	date
1.0	initial release	05/17/2024
1.01	mechanical drawing and dimensions updated	09/28/2024

The revision history provided is for informational purposes only and is believed to be accurate.



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This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

CUI offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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