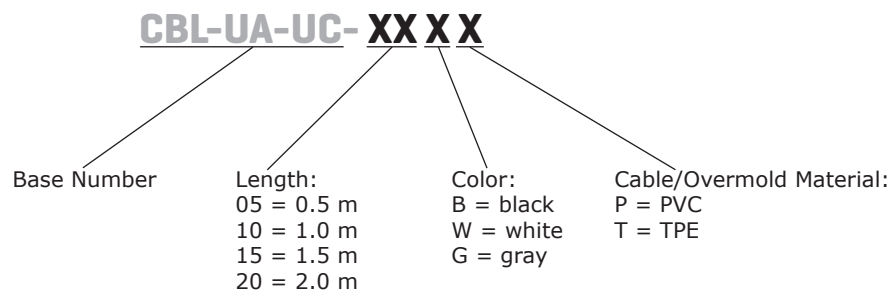


SERIES: CBL-UA-UC | **DESCRIPTION:** USB CABLE**FEATURES**

- type A male to type C male
- USB 2.0
- available in 0.5, 1, 1.5, 2.0 m lengths
- PVC or TPE jacket material
- black, white, and gray color options

**SPECIFICATIONS**

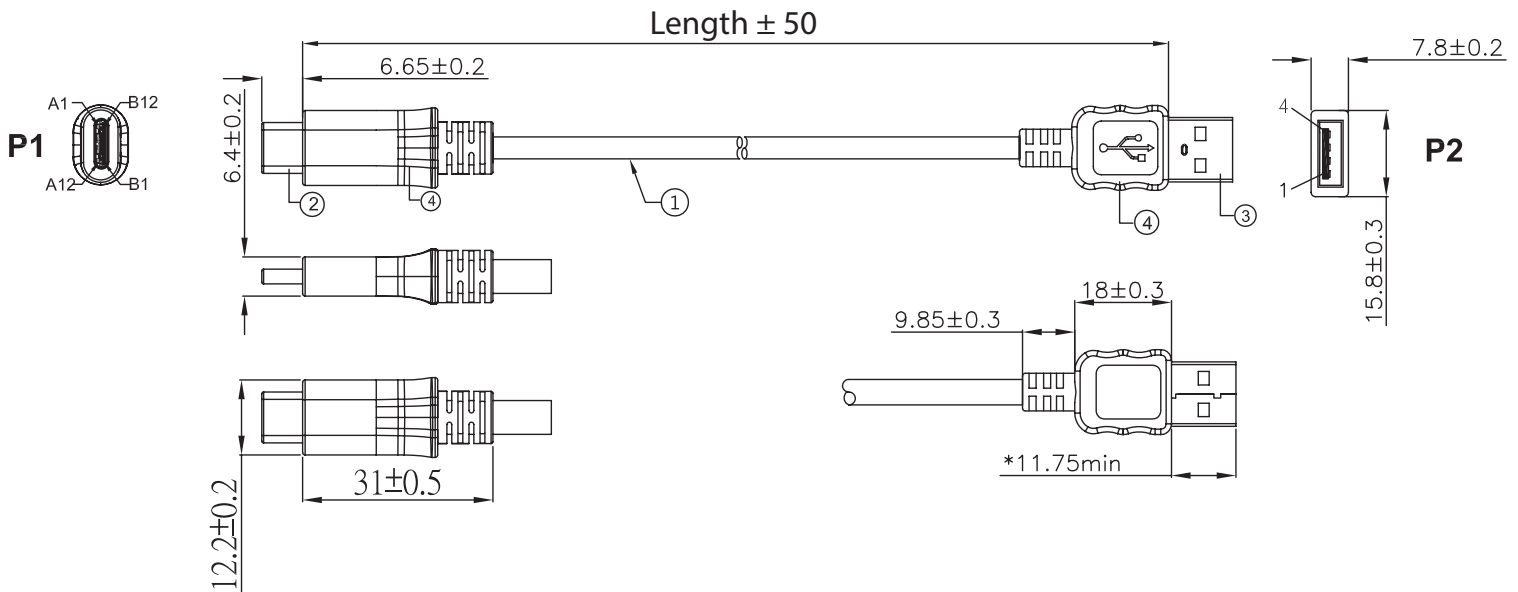
parameter	conditions/description	min	typ	max	units
rated voltage			30		Vdc
rated current				1.5	A
conductor resistance				3	Ω
insulation resistance	at 300 Vdc	10			M Ω
operating temperature		-20		80	$^{\circ}\text{C}$
flammability rating	see material table				
RoHS	yes				

PART NUMBER KEY

MECHANICAL DRAWING

units: mm
 tolerance:
 $X \leq 30$: ± 1.5 mm
 $31 < X \leq 100$: ± 2.0 mm
 unless otherwise noted

ITEM	DESCRIPTION	
1	cable (PVC version)	UL2725 (#28*1P+#24*2C+ AEB(65%) Jacket PVC; Black OD=4.7 \pm 0.2 mm; 30 V (UL94VW-1)
1	cable (TPE version)	UL21371 (#28*1P+#24*2C+ AEB(65%) Jacket TPE; Black OD=4.7 \pm 0.2 mm; 30 V (UL94V-0)
2	connector 1	USB 3.1 C; Color: Black; Contact: gold plated; Shell: Ni plated
3	connector 2	USB 2.0 A/M; Color: White; Contact: gold flash; Shell: Ni plated
4	overmold	PVC 45P or TPE (UL94V-0)



WIRE LIST

P1	P2
A5	56K
(A4.A9.B4.B9)VBUS	1
(A7)	2
(A6)	3
(A1.A12.B1.B12)GND	4
SHELL	SHELL BRAID

PACKAGING

units: mm

Carton Size: 546 x 355 x 186 mm

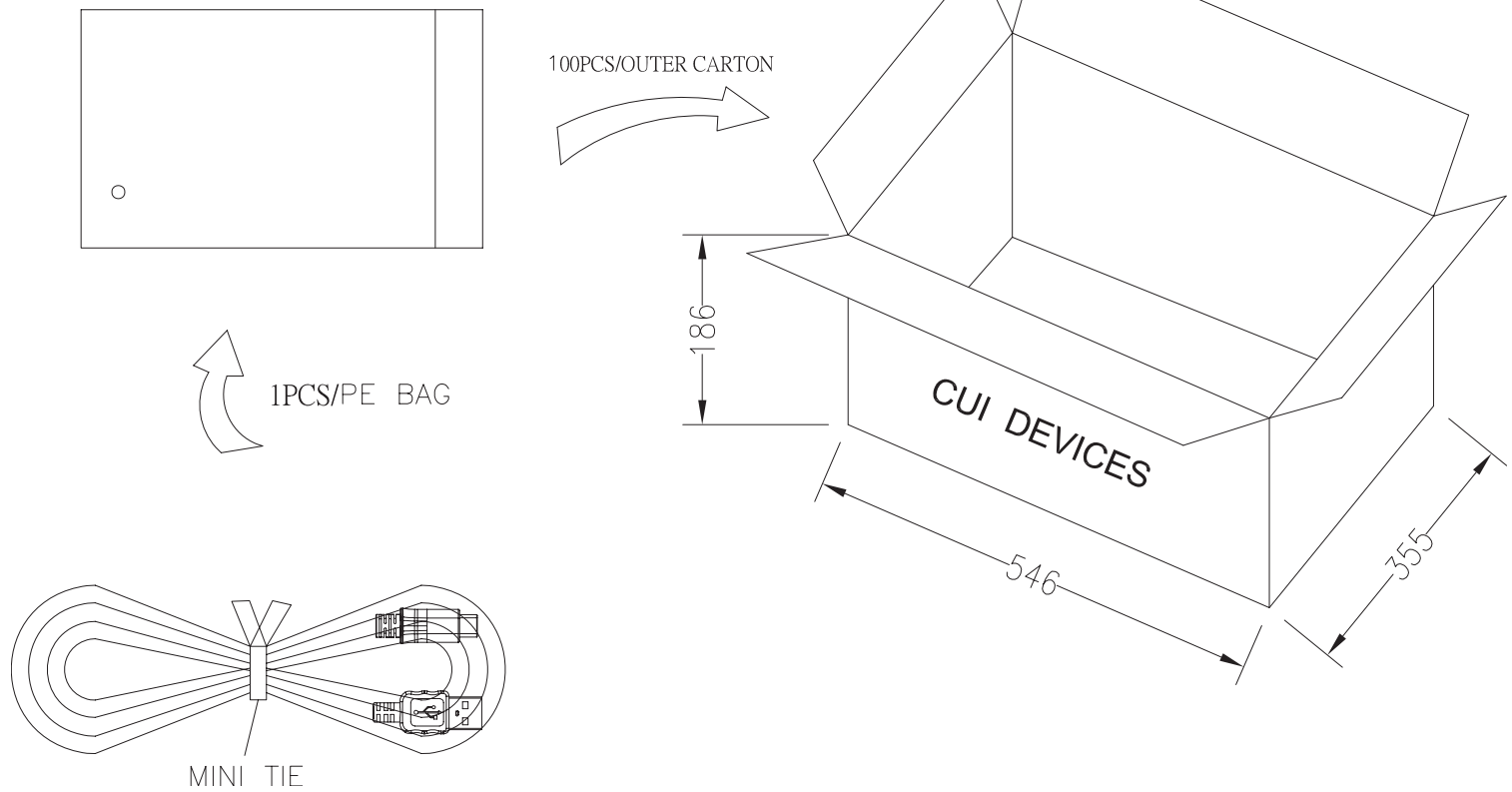
Carton QTY:

0.5 m length models: 200 pcs/carton

1.0 m length models: 150 pcs/carton

1.5 m length models: 150 pcs/carton

2.0 m length models: 100 pcs/carton



REVISION HISTORY

rev.	description	date
1.0	initial release	11/30/2020

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

CUI DEVICES

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

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CUI Devices:

<u>CBL-UA-UC-05BP</u>	<u>CBL-UA-UC-05BT</u>	<u>CBL-UA-UC-05GP</u>	<u>CBL-UA-UC-05GT</u>	<u>CBL-UA-UC-05WP</u>	<u>CBL-UA-UC-20WT</u>
<u>CBL-UA-UC-15WT</u>	<u>CBL-UA-UC-20BP</u>	<u>CBL-UA-UC-20BT</u>	<u>CBL-UA-UC-20GP</u>	<u>CBL-UA-UC-20GT</u>	<u>CBL-UA-UC-20WP</u>
<u>CBL-UA-UC-10WT</u>	<u>CBL-UA-UC-15BP</u>	<u>CBL-UA-UC-15BT</u>	<u>CBL-UA-UC-15GP</u>	<u>CBL-UA-UC-15GT</u>	<u>CBL-UA-UC-15WP</u>
<u>CBL-UA-UC-05WT</u>	<u>CBL-UA-UC-10BP</u>	<u>CBL-UA-UC-10BT</u>	<u>CBL-UA-UC-10GP</u>	<u>CBL-UA-UC-10GT</u>	<u>CBL-UA-UC-10WP</u>