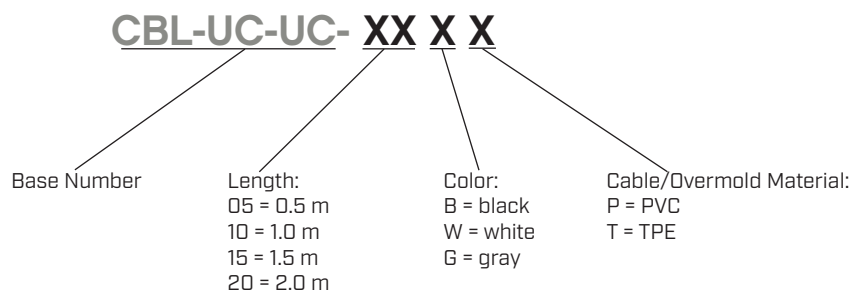


SERIES: CBL-UC-UC | **DESCRIPTION:** USB CABLE**FEATURES**

- type C 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**

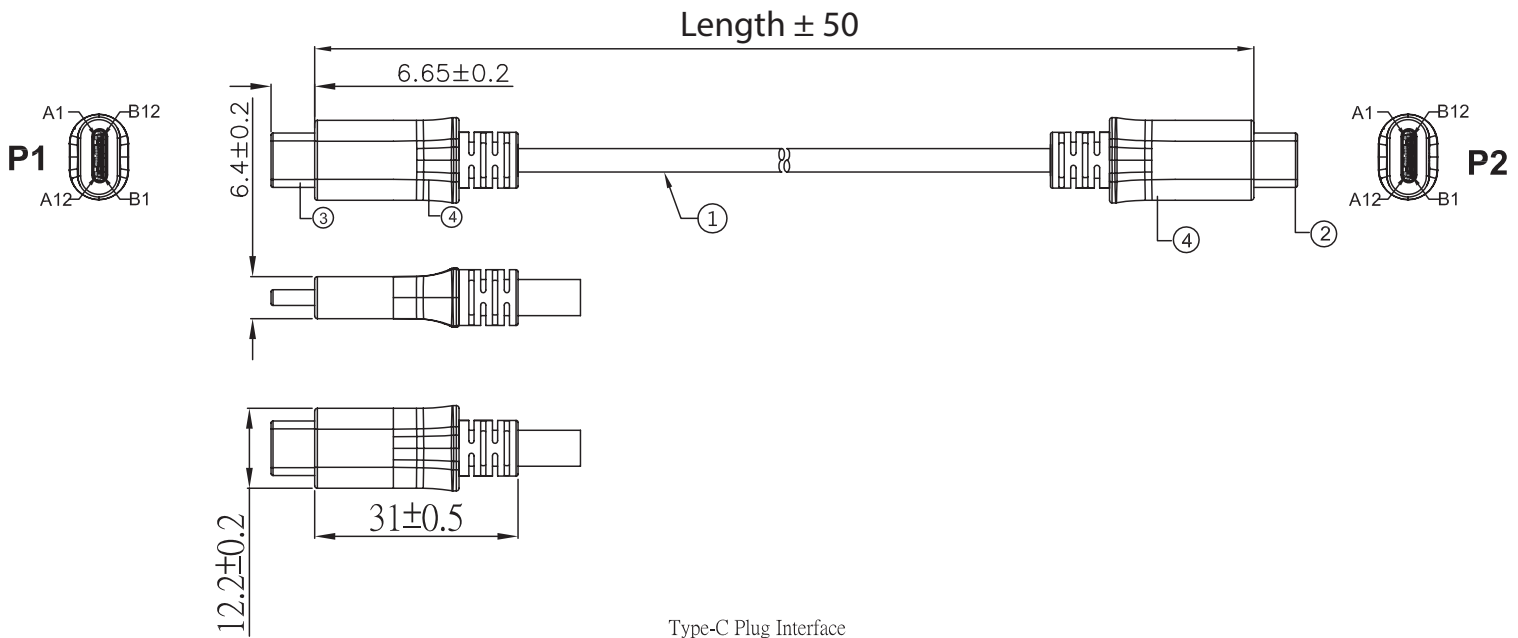
parameter	conditions/description	min	typ	max	units
rated voltage			30		Vdc
rated current				3	A
conductor resistance				1	Ω
insulation resistance	at 300 Vdc	10			M Ω
operating temperature		-20		80	°C
flammability rating	see material table				
RoHS	yes				

PART NUMBER KEY

MECHANICAL DRAWING

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

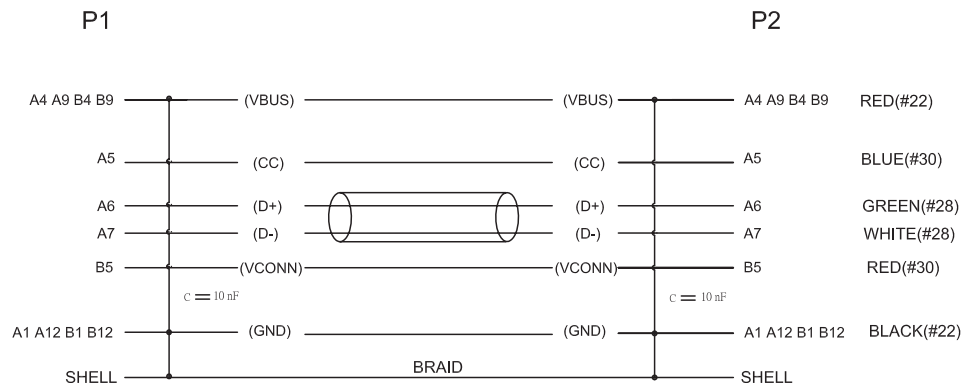
ITEM	DESCRIPTION	
1	cable (PVC version)	UL2725 [#28*1P+D+A]*1C+#30*2 C+AEB(16/6/0,10 65%) PVC; Black OD=5.5 $\pm$ 0.15 mm; 30 V [UL94VW-1]
1	cable (TPE version)	[#28*1P+D+A]*1C+#30*2C+AEB(16/6/0,10 65%) TPE; Black OD=5.5 $\pm$ 0.15 mm; 30 V [UL94V-0]
2	connector 1	USB 3.1 C; Color: Black; Contact: gold plated; Shell: Ni plated
3	connector 2	USB 3.1 C; Color: Black; Contact: gold plated; Shell: Ni plated
4	overmold	PVC 45P or TPE [UL94V-0]



Type-C Plug Interface

A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND	RX2+	RX2-	V _{BUS}	SBU1	D-	D+	CC	V _{BUS}	TX1-	TX1+	GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12

GND	TX2+	TX2-	V _{BUS}	V _{CONN}			SUB2	V _{BUS}	RX1-	RX1+	GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12



PACKAGING

units: mm

Carton Size: 546 x 355 x 186 mm

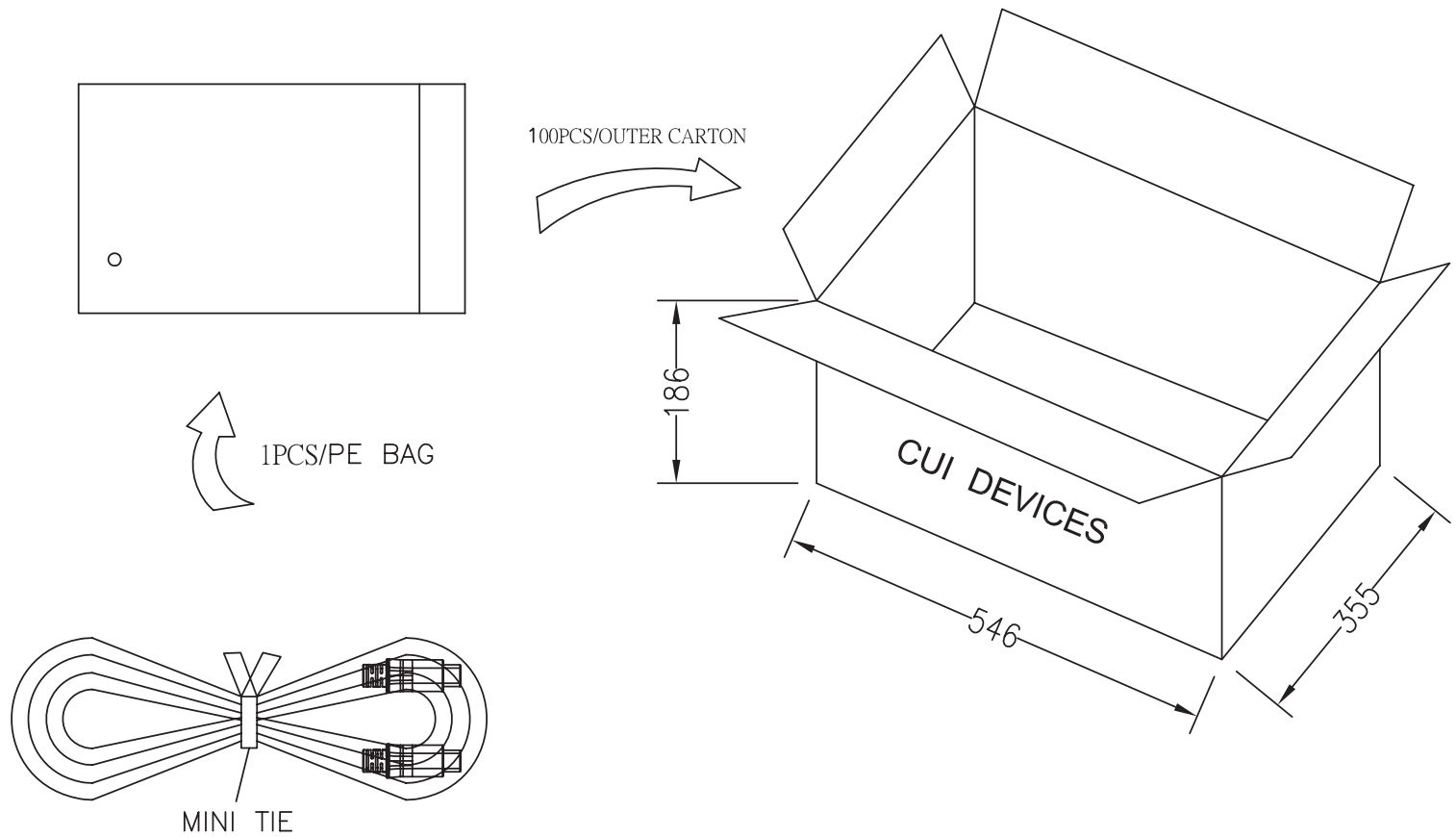
Carton QTY:

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
1.01	TPE jacket update	01/19/2021
1.02	logo, datasheet style update	08/05/2022

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



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

CUI Devices reserves the right to make changes to the product at any time without notice. Information provided by CUI Devices is believed to be accurate and reliable. However, no responsibility is assumed by CUI Devices for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

CUI Devices products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

cuidevices.com