

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

FEATURES

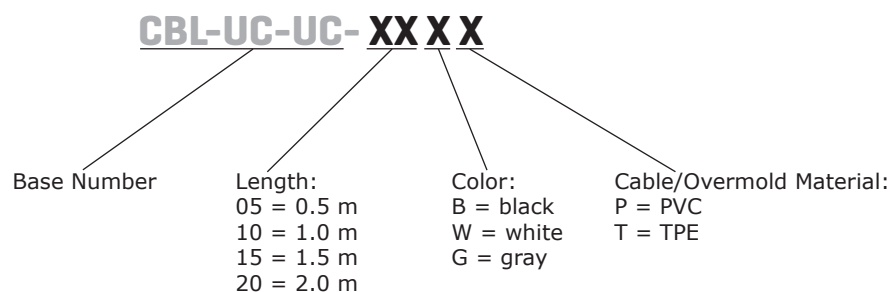
- type C male to type C male
- USB 2.0
- available in 0.5, 1, 1.5, 2.0 m lengths
- PVC or TPE jacket material
- black, white, and gray color options



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	$^{\circ}\text{C}$
flammability rating	see material table				
RoHS	yes				

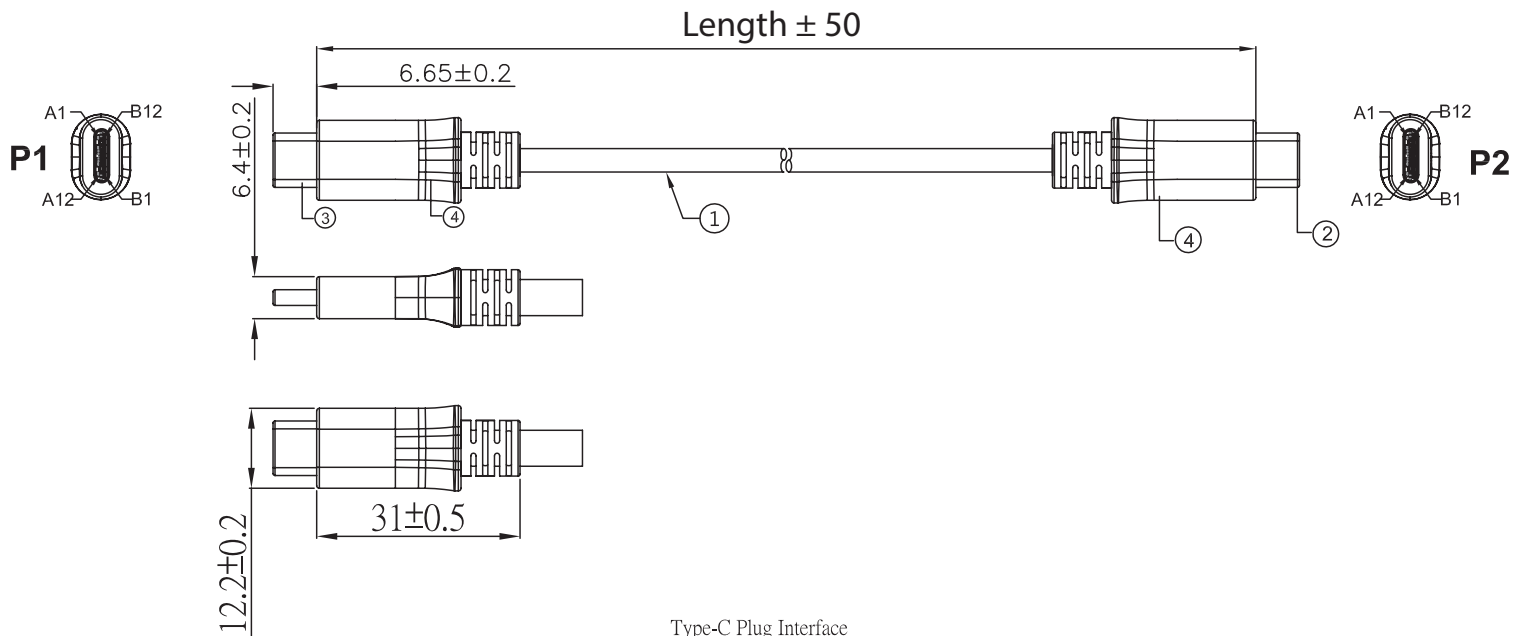
PART NUMBER KEY



MECHANICAL DRAWING

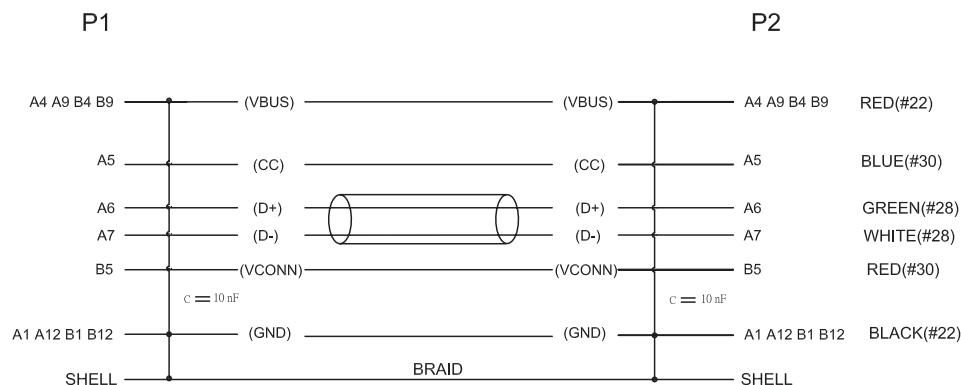
units: mm
 tolerance:
 $X \leq 30$: ± 1.5 mm
 $31 < X \leq 100$: ± 2.0 mm
 unless otherwise noted

ITEM	DESCRIPTION	
1	cable (PVC version)	UL2725 (#28*1P+D+A)*1C+#30*2C+AEB(16/6/0,10 65%) PVC; Black OD=5.5±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±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}	SBUI	D-	D+	CC	V _{BUS}	TX1-	TX1+	GND
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

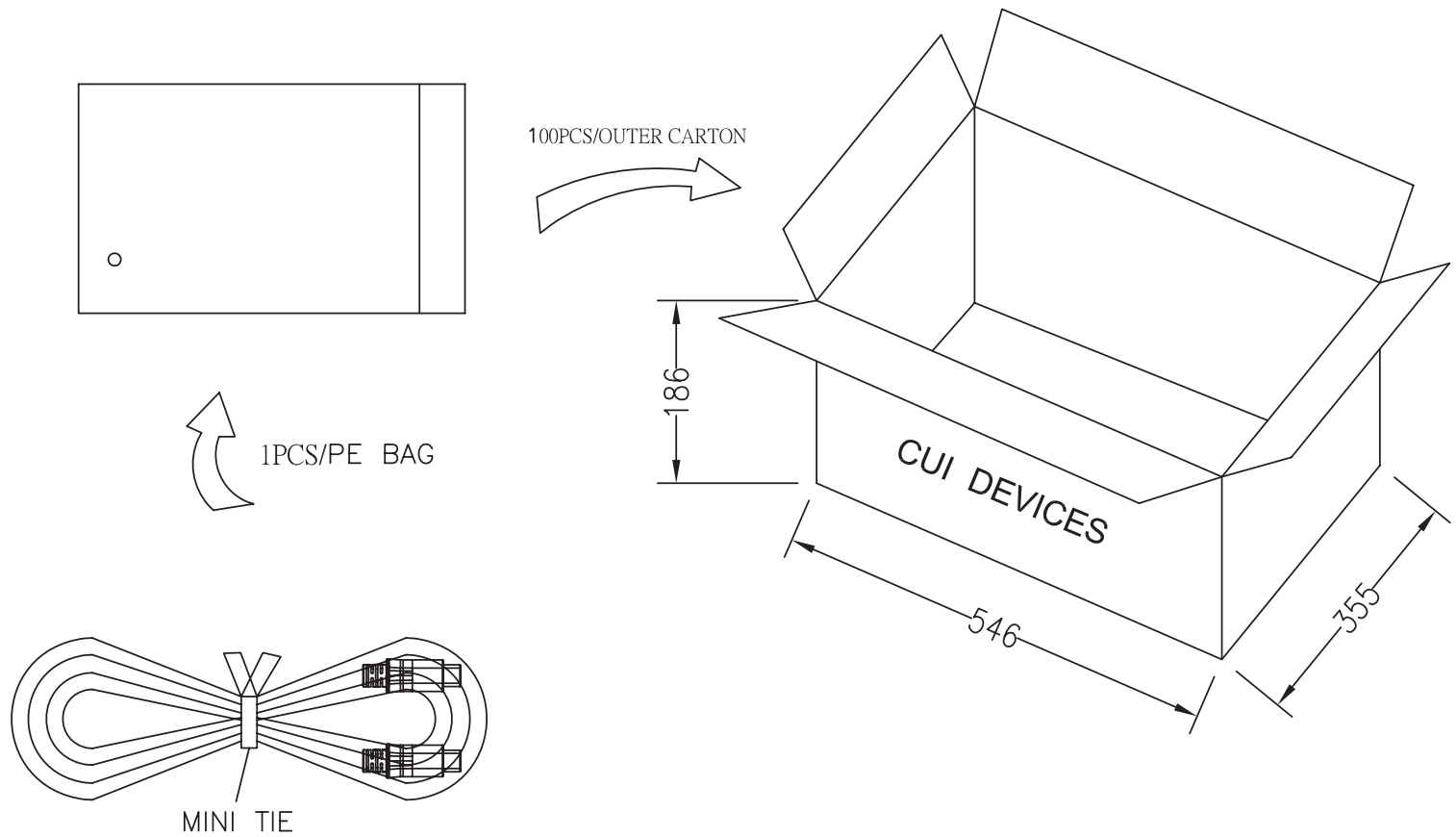
Carton QTY:

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.	TPE jacket update	01/19/2021

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

CUI DEVICES

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