

**MODEL:** CBL-UC-UC-1 | **DESCRIPTION:** USB CABLE**FEATURES**

- USB 3.1 Gen 1
- type C male to type C male
- 1 meter
- PVC jacket

**SPECIFICATIONS**

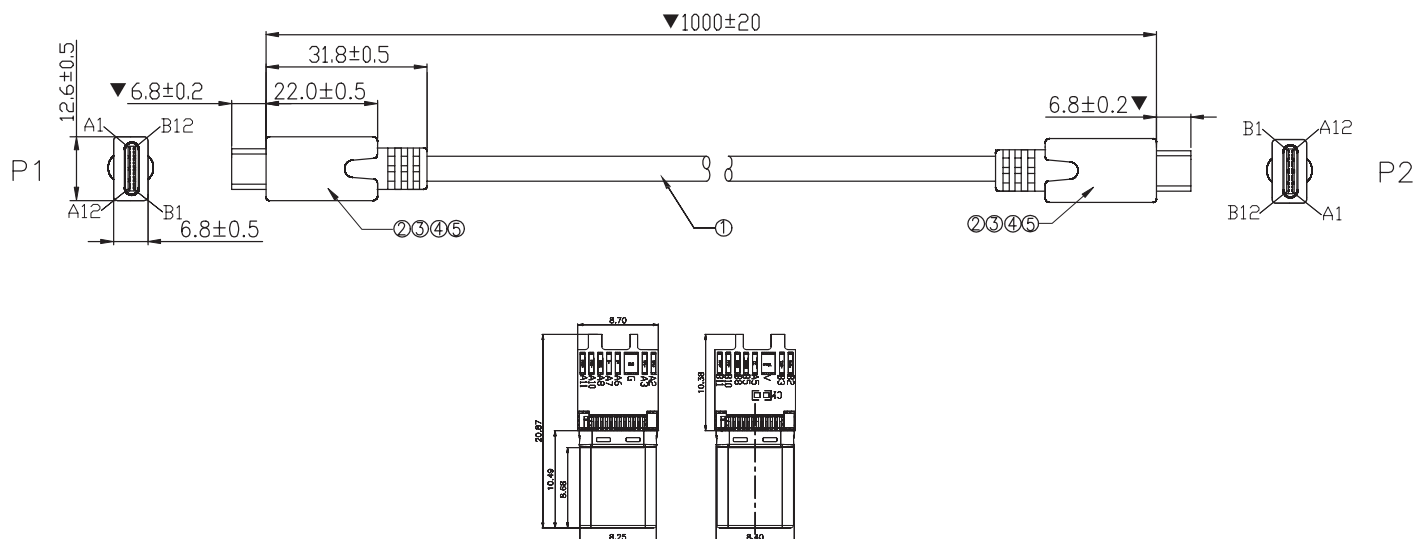
parameter	conditions/description	min	typ	max	units
rated voltage			20		Vdc
rated current				3	A
conductor resistance				5	Ω
insulation resistance	at 300 Vdc / 10 ms	10			M Ω
operating temperature		-20		80	$^{\circ}\text{C}$
storage temperature		-25		80	$^{\circ}\text{C}$
flammability rating	UL94V-0				
RoHS	yes				

MECHANICAL DRAWING

units: mm
tolerance:
X.X ± 0.2 mm
X.XX ± 0.15 mm
unless otherwise noted

critical dimension: ▼

ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	cable	USB 3.1 Gen 1 OD: 4.2 mm, PVC	black
2	wire holder	OD: 0.8 mm	
3	connector 1/2	USB 3.1 Gen 1 Type C	gold
4	inner mold	LD-PE	black
5	over mold	PVC	black



WIRING DIAGRAM

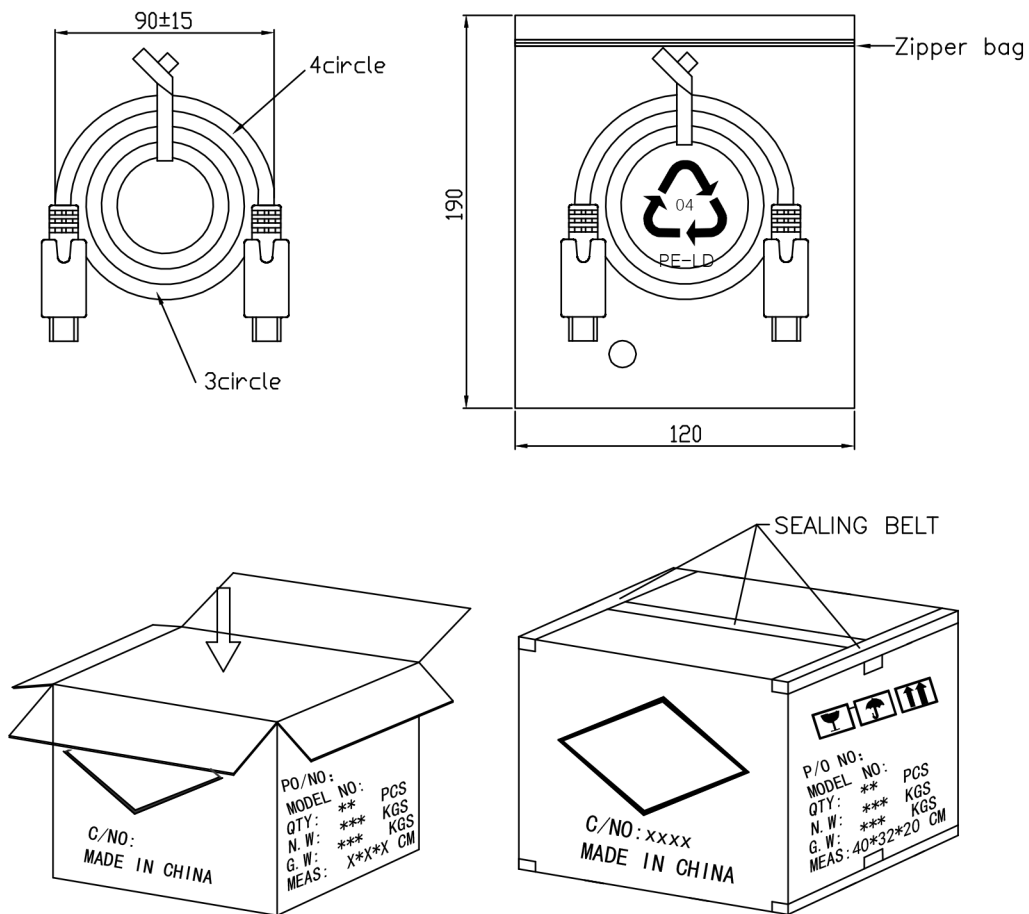
P1	Signal Name	P2	Signal Name
A1, B1, A12, B12	GND	A1, B1, A12, B12	GND
A4, B4, A9, B9	VBUS	A4, B4, A9, B9	VBUS
A5	CC	A5	CC
A6	Dp1	A6	Dp1
A7	Dn1	A7	Dn1
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
B11	SSRXp1	A2	SSTXp1
B10	SSRXn1	A3	SSTXn1
SHELL	BRAID	SHELL	

PACKAGING

units: mm

Carton Size: 460 x 300 x 300 mm

Carton QTY: 200 pcs



REVISION HISTORY

rev.	description	date
1.0	initial release	12/20/2018

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

**CUI INC[®]**

Headquarters
20050 SW 112th Ave.
Tualatin, OR 97062
800.275.4899

Fax 503.612.2383
cui.com
techsupport@cui.com

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

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