CUI DEVICES

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

FEATURES

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

RoHS

SPECIFICATIONS

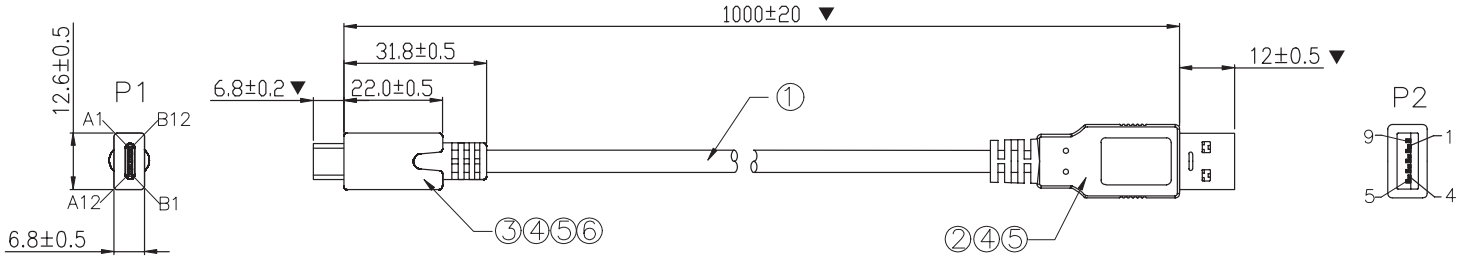
parameter	conditions/description	min	typ	max	units
rated voltage			20		Vdc
rated current				3	A
conductor resistance				5	Ω
insulation resistance	at 300 Vdc / 10 ms	10			MΩ
operating temperature		-20		80	°C
storage temperature		-25		80	°C
flammability rating	UL94V-0				
RoHS	yes				

MECHANICAL DRAWING

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

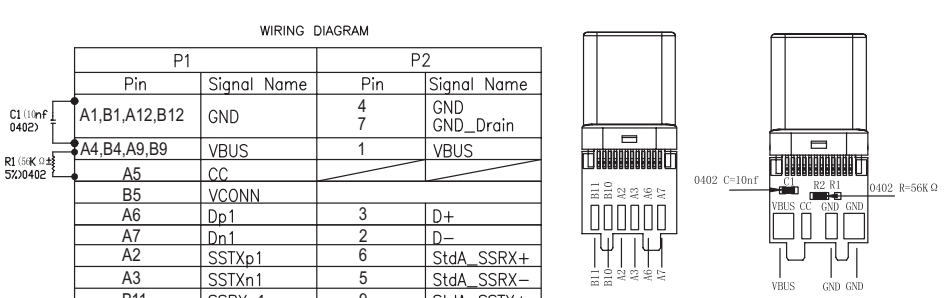
critical dimension: ▼

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



WIRING DIAGRAM

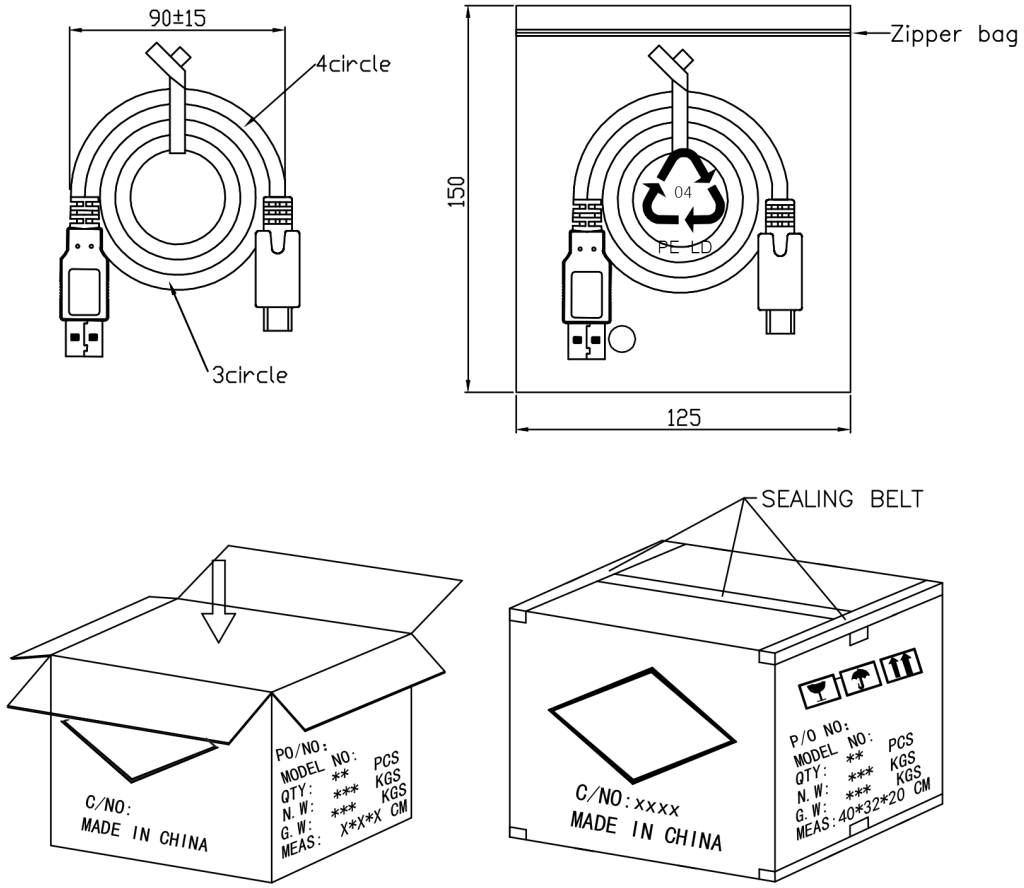
P1		P2	
Pin	Signal Name	Pin	Signal Name
A1,B1,A12,B12	GND	4 7	GND GND_Drain
A4,B4,A9,B9	VBUS	1	VBUS
A5	CC		
B5	VCONN		
A6	Dp1	3	D+
A7	Dn1	2	D−
A2	SSTXp1	6	StdA_SSRX+
A3	SSTXn1	5	StdA_SSRX−
B11	SSRXp1	9	StdA_SSTX+
B10	SSRXn1	8	StdA_SSTX−
SHELL	SHIELD	SHELL	SHIELD



PACKAGING

units: mm

Carton Size: 400 x 320 x 200 mm
Carton QTY: 200 pcs



REVISION HISTORY

rev.	description	date
1.0	initial release	12/11/2018
1.01	brand update	02/18/2020

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