

**MODEL:** CBL-UA-P6-1 | **DESCRIPTION:** USB CABLE**FEATURES**

- USB 2.0
- type A male to DC plug 2.5 mm center
- 1 meter
- PVC jacket

**SPECIFICATIONS**

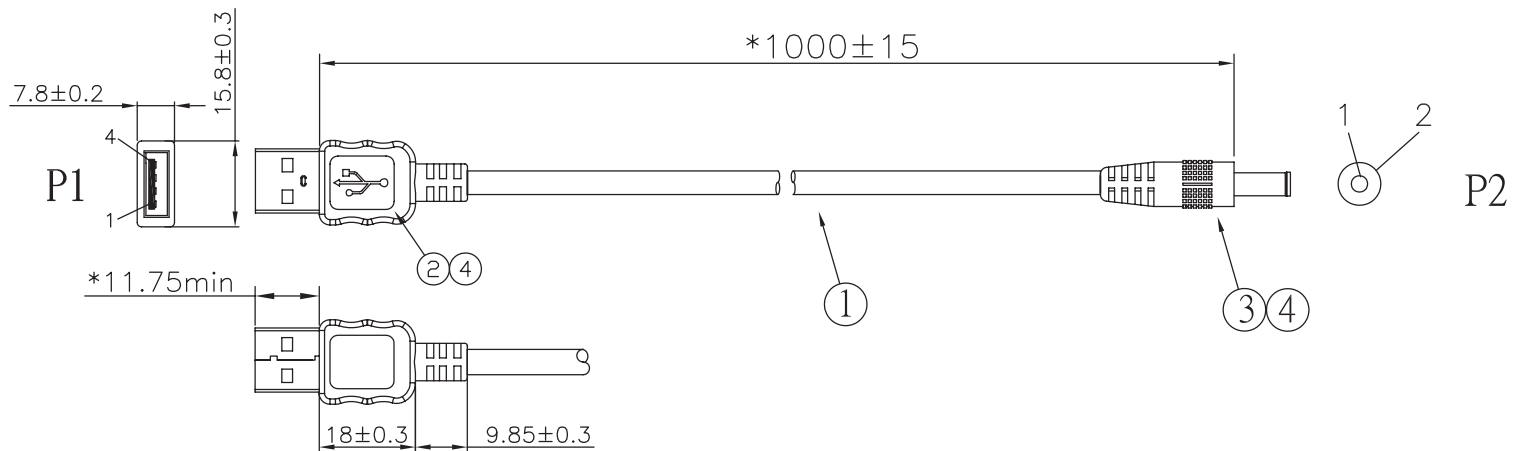
| parameter             | conditions/description | min | typ | max | units              |
|-----------------------|------------------------|-----|-----|-----|--------------------|
| rated voltage         |                        |     | 20  |     | Vdc                |
| rated current         |                        |     |     | 1   | A                  |
| conductor resistance  |                        |     |     | 5   | $\Omega$           |
| insulation resistance | at 300 Vdc             | 10  |     |     | M $\Omega$         |
| operating temperature |                        | -20 |     | 80  | $^{\circ}\text{C}$ |
| storage temperature   |                        | -20 |     | 80  | $^{\circ}\text{C}$ |
| flammability rating   | UL94V-0                |     |     |     |                    |
| RoHS                  | yes                    |     |     |     |                    |

## MECHANICAL DRAWING

units: mm  
tolerance:  
X.X  $\pm 0.5$  mm  
X.XX  $\pm 0.3$  mm  
X.XXX  $\pm 0.1$  mm  
unless otherwise noted

critical dimension: \*

| ITEM | DESCRIPTION | MATERIAL                             | PLATING/COLOR                                          |
|------|-------------|--------------------------------------|--------------------------------------------------------|
| 1    | cable       | UL 2725<br>OD: 3.5 $\pm 0.15$ mm PVC | black                                                  |
| 2    | connector 1 | USB 2.0 Type A                       | insulator: white<br>shell: nickel<br>term.: gold flash |
| 3    | connector 2 | 5.5 x 2.5 barrel plug                | nickel                                                 |
| 4    | over mold   | PVC 45P                              | black                                                  |



### WIRE LIST

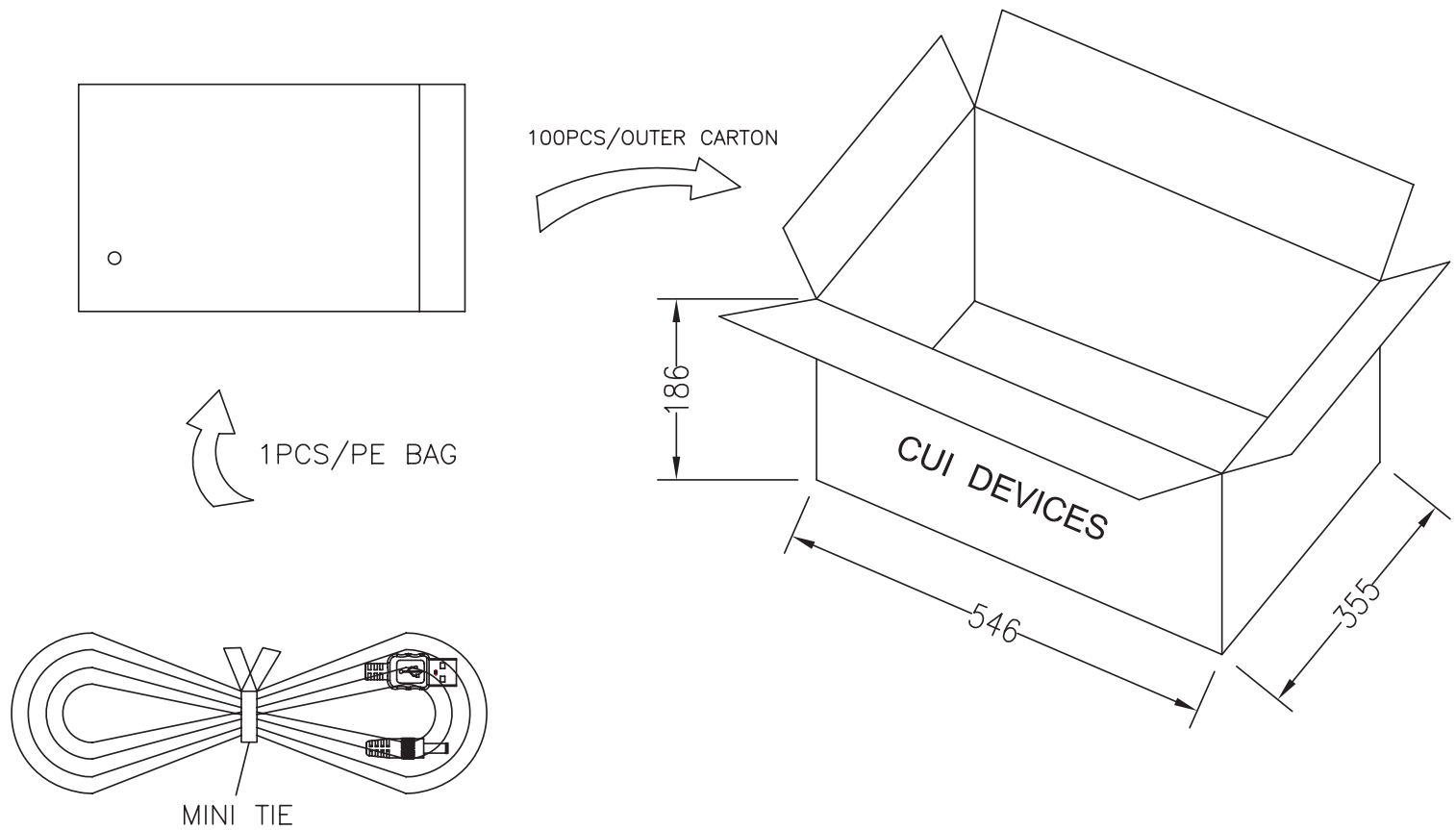
| P1 |   | P2 |       |
|----|---|----|-------|
| 1  | — | 1  | RED   |
| 4  | — | 2  | BLACK |

## PACKAGING

units: mm

Carton Size: 546 x 355 x 186 mm

Carton QTY: 100 pcs



## REVISION HISTORY

| rev. | description                      | date       |
|------|----------------------------------|------------|
| 1.0  | initial release                  | 12/21/2018 |
| 1.01 | brand update                     | 02/18/2020 |
| 1.02 | modified design, changed factory | 01/27/2022 |
| 1.03 | logo, datasheet style update     | 08/05/2022 |

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



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