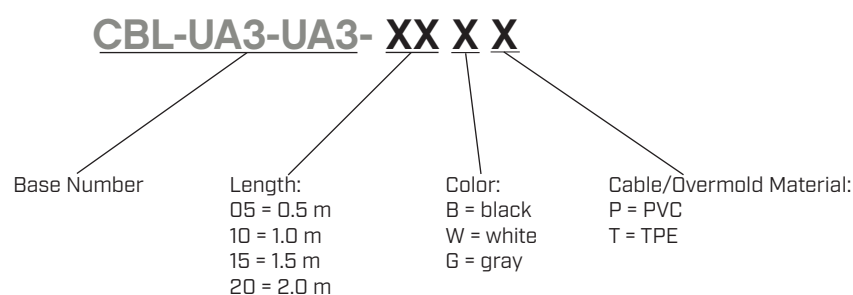


**SERIES:** CBL-UA3-UA3 | **DESCRIPTION:** USB CABLE**FEATURES**

- type A male to type A male
- USB 3.2 Gen 1
- available in 0.5, 1, 1.5, 2.0 m lengths
- PVC or TPE jacket material
- black, white, and gray color options

**SPECIFICATIONS**

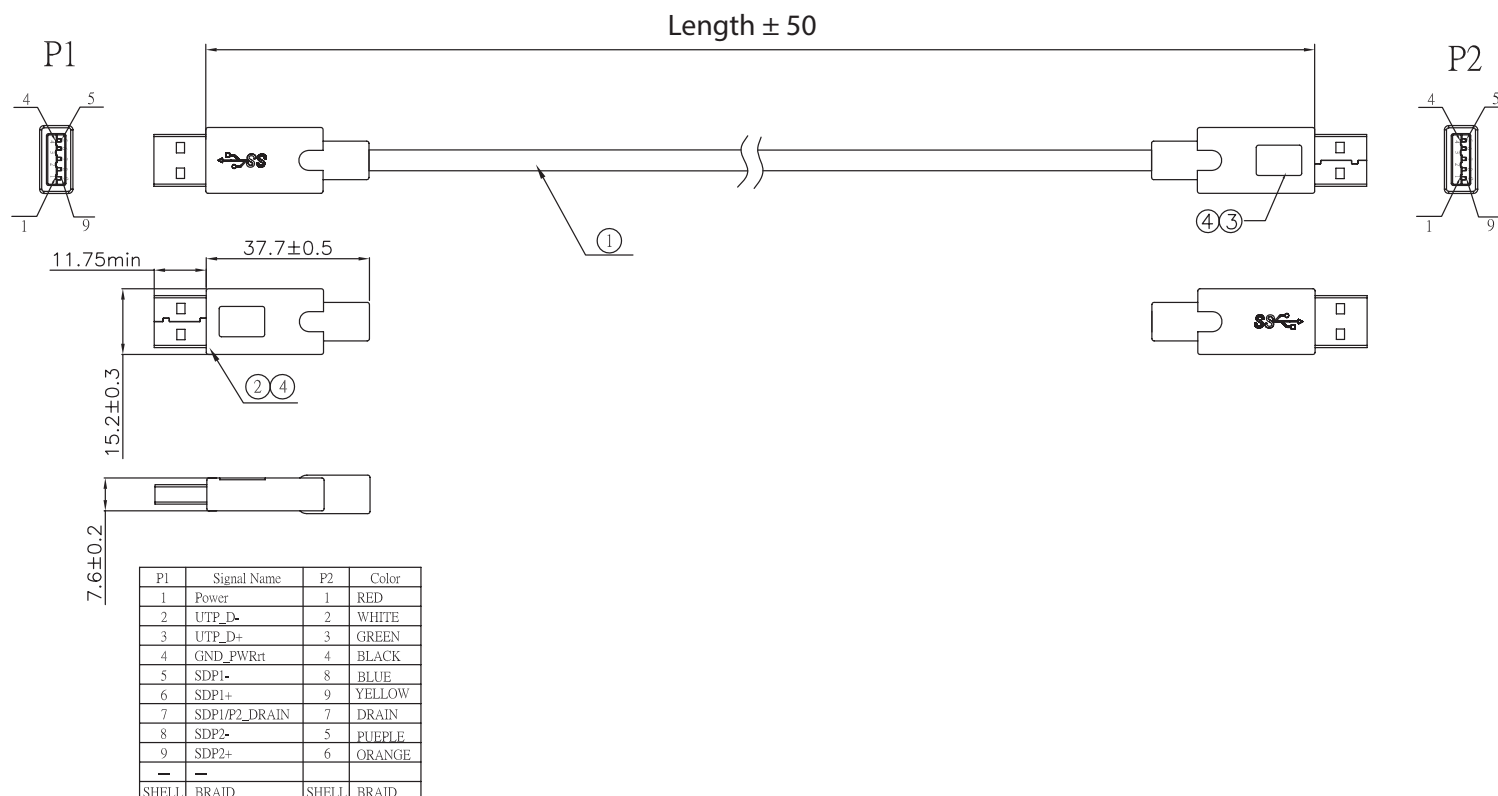
| parameter             | conditions/description | min | typ | max | units      |
|-----------------------|------------------------|-----|-----|-----|------------|
| USB standard          | USB 3.2 Gen 1          |     |     |     |            |
| rated voltage         |                        |     | 30  |     | Vdc        |
| rated current         |                        |     |     | 1.5 | A          |
| conductor resistance  |                        |     |     | 3   | $\Omega$   |
| insulation resistance | at 200 Vdc             | 10  |     |     | M $\Omega$ |
| operating temperature |                        | -20 |     | 80  | °C         |
| flammability rating   | see material table     |     |     |     |            |
| RoHS                  | yes                    |     |     |     |            |

**PART NUMBER KEY**

## MECHANICAL DRAWING

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

| ITEM | DESCRIPTION         |                                                                                                  |
|------|---------------------|--------------------------------------------------------------------------------------------------|
| 1    | cable (PVC version) | UL2725 [#28*1P+D+A+HM]*2+#28*1P+AL+#24*2C+FAEB(TC85%) PVC; Black OD=5.5±0.15 mm; 30 V (UL94VW-1) |
| 1    | cable (TPE version) | [#28*1P+D+A+HM]*2+#28*1P+AL+#24*2C+FAEB(TC85%) TPE; Black OD=5.5±0.15 mm; 30 V (UL94V-0)         |
| 2    | connector 1         | UUSB 3.2 Gen 1 type A; Color: Blue; Contact: gold flash; Shell: Sn plated                        |
| 3    | connector 2         | USB 3.2 Gen 1 type A; Color: Blue; Contact: gold flash; Shell: Sn plated                         |
| 4    | overmold            | PVC 45P or TPE (UL94V-0)                                                                         |



## PACKAGING

units: mm

Carton Size: 546 x 355 x 186 mm

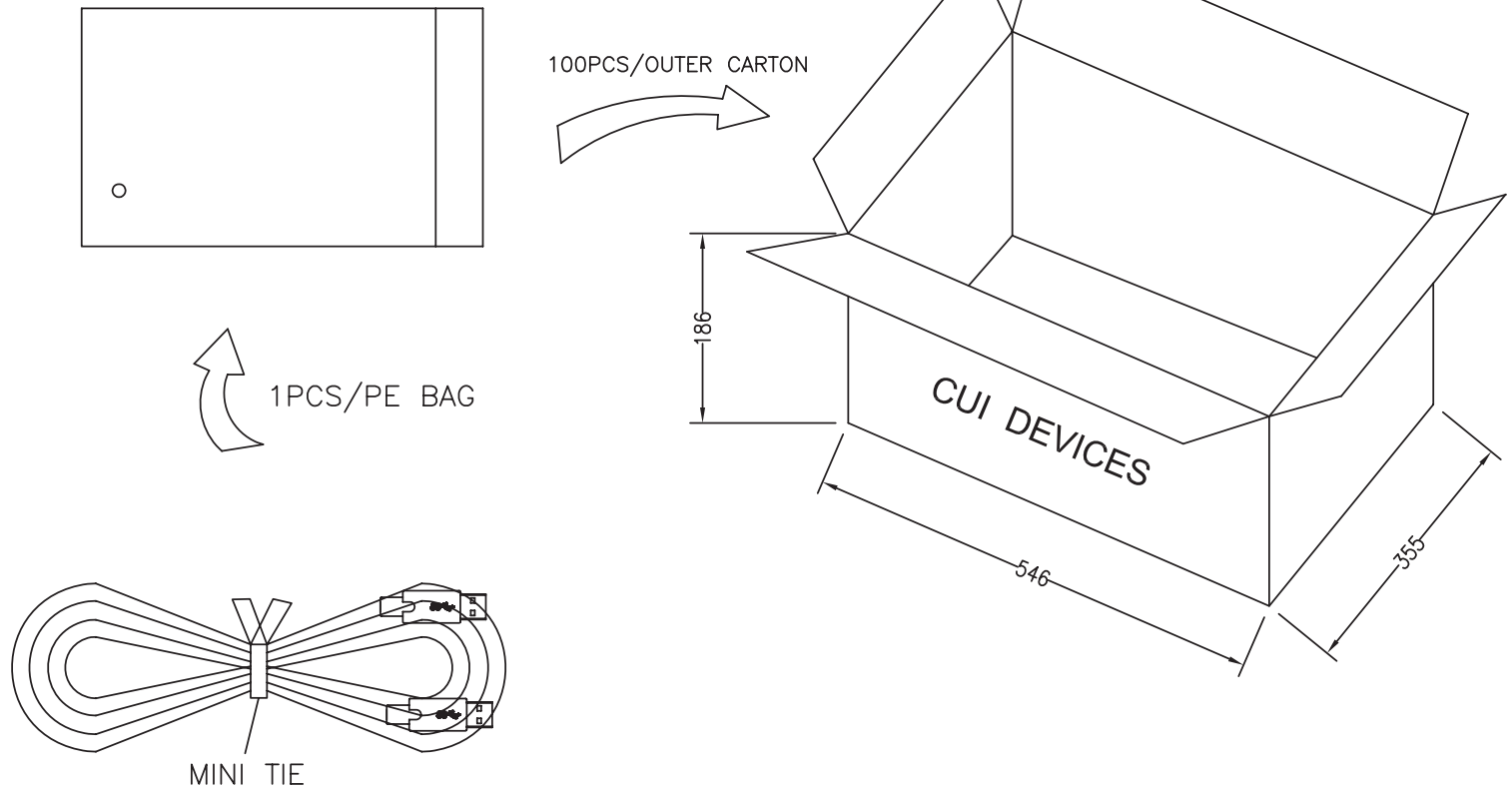
Carton QTY:

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              | 11/25/2020 |
| 1.01 | TPE jacket update            | 01/19/2021 |
| 1.02 | updated USB standard         | 05/10/2022 |
| 1.03 | logo, datasheet style update | 08/05/2022 |

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



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

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