



SERIES: CBL-UA-UB | DESCRIPTION: USB CABLE

FEATURES

- type A male to type B 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         |                        |     |     | 1.5 | A     |
| conductor resistance  |                        |     |     | 3   | Ω     |
| insulation resistance | at 300 Vdc             | 20  |     |     | MΩ    |
| operating temperature |                        | -20 |     | 80  | °C    |
| flammability rating   | see material table     |     |     |     |       |
| RoHS                  | yes                    |     |     |     |       |

PART NUMBER KEY

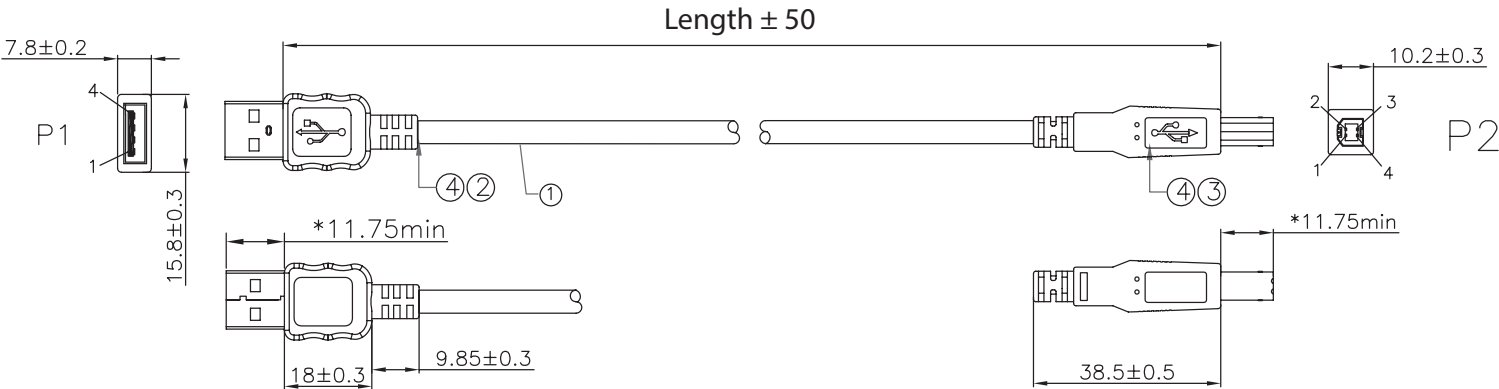
CBL-UA-UB- XX X X

- Base Number
- Length:  
05 = 0.5 m  
10 = 1.0 m  
15 = 1.5 m  
20 = 2.0 m
- Color:  
B = black  
W = white  
G = gray
- Cable/Overmold Material:  
P = PVC  
T = TPE

MECHANICAL DRAWING

units: mm  
tolerance:  
X≤30: ±1.5 mm  
31<X≤100: ±2.0 mm  
unless otherwise noted

| ITEM | DESCRIPTION         |                                                                                  |
|------|---------------------|----------------------------------------------------------------------------------|
| 1    | cable (PVC version) | UL2725 [#28*1P+#24*2C+ AEB(65%) Jacket PVC; Black OD=4.7±0.2 mm; 30 V [UL94VW-1] |
| 1    | cable (TPE version) | [#28*1P+#24*2C+ AEB(65%) Jacket TPE; Black OD=4.7±0.2 mm; 30 V [UL94V-0]         |
| 2    | connector 1         | USB 2.0 A/M; Color: White; Contact: gold flash; Shell: Ni plated                 |
| 3    | connector 2         | USB 2.0 B/M; Color: White; Contact: gold plated; Shell: Ni plated                |
| 4    | overmold            | PVC 45P or TPE [UL94V-0]                                                         |



| WIRE LIST |   |       |             |
|-----------|---|-------|-------------|
| P1        |   | P2    |             |
| 1         | — | 1     | RED         |
| 2         | — | 2     | WHITE       |
| 3         | — | 3     | GREEN       |
| 4         | — | 4     | BLACK       |
| SHELL     | — | SHELL | DRAIN+BRAID |

## PACKAGING

units: mm

Carton Size: 546 x 355 x 186 mm

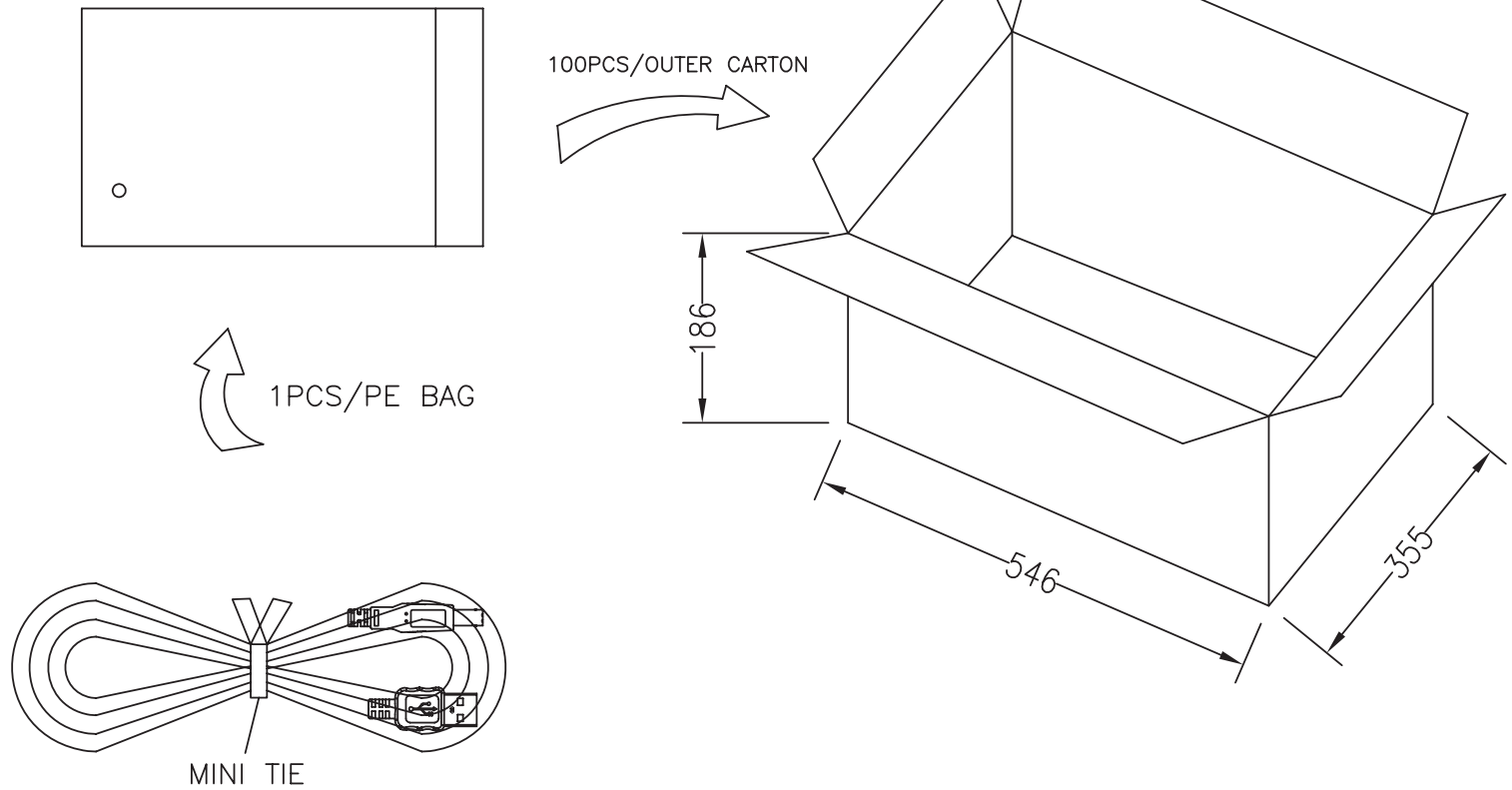
Carton QTY:

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 |
| 1.01 | TPE jacket update                 | 01/19/2021 |
| 1.02 | logo, datasheet style update      | 08/05/2022 |
| 1.03 | CUI Devices rebranded to Same Sky | 09/12/2024 |

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



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

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