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Additional Resources: Product Page



# SERIES: CBL-UA-MB | DESCRIPTION: USB CABLE

## FEATURES

- type A male to mini 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



RoHS

## SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|---|---|---|---|---|---|
| rated voltage | | | 30 | | Vdc |
| rated current | | | | 1 | 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

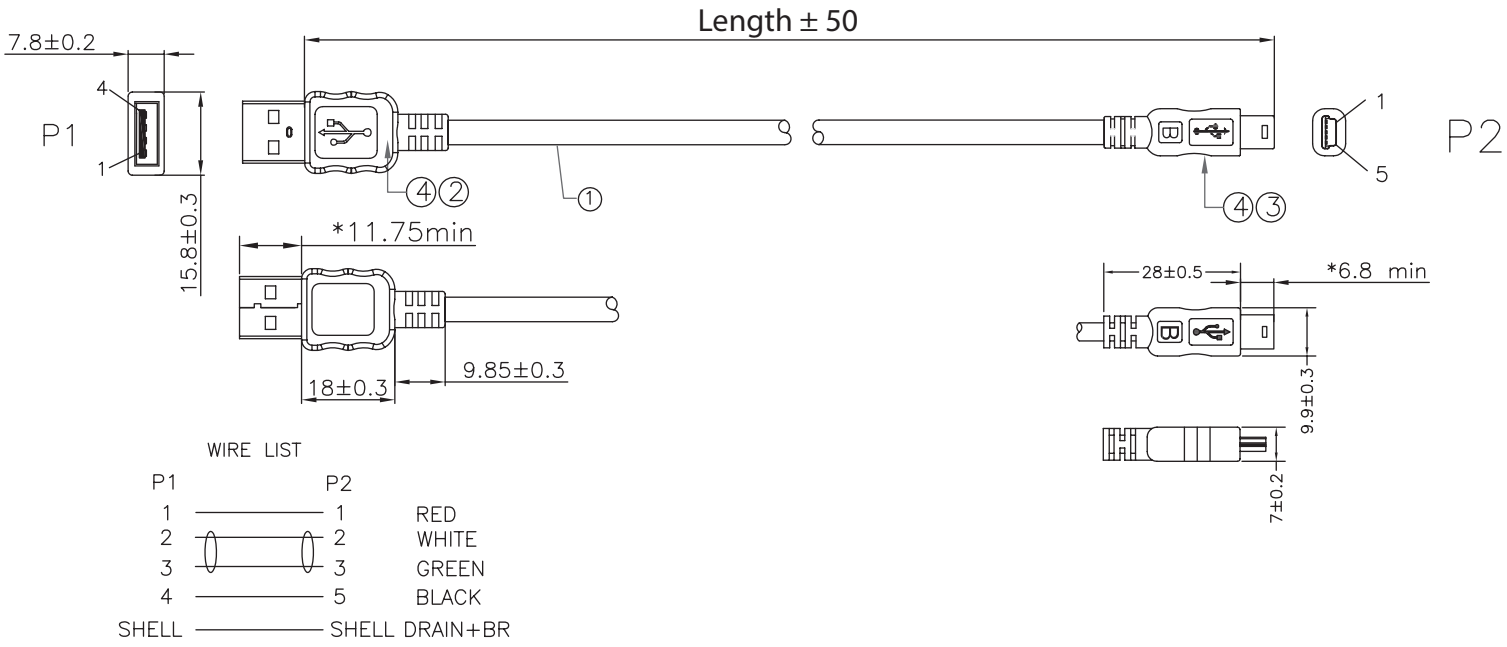
CBL-UA-MB- **XX X X**

- XX — Base Number
- X — Length:
  - 05 = 0.5 m
  - 10 = 1.0 m
  - 15 = 1.5 m
  - 20 = 2.0 m
- X — 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

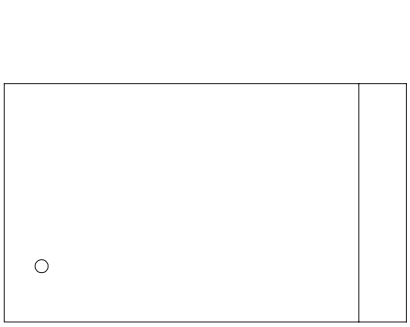
| ITEM | | DESCRIPTION |
|---|---|---|
| 1 | cable (PVC version) | UL2725 (#28*1P+#24*2C+AEB (65%) PVC; Black OD=4.7±0.2 mm; 30 V (UL94VW-1) |
| 1 | cable (TPE version) | (#28*1P+#24*2C+AEB (65%) TPE; Black OD=4.7±0.2 mm; 30 V (UL94V-0) |
| 2 | connector 1 | USB A/M; Color: White; Contact: gold flash;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



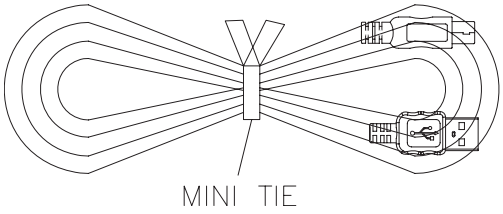
## PACKAGING

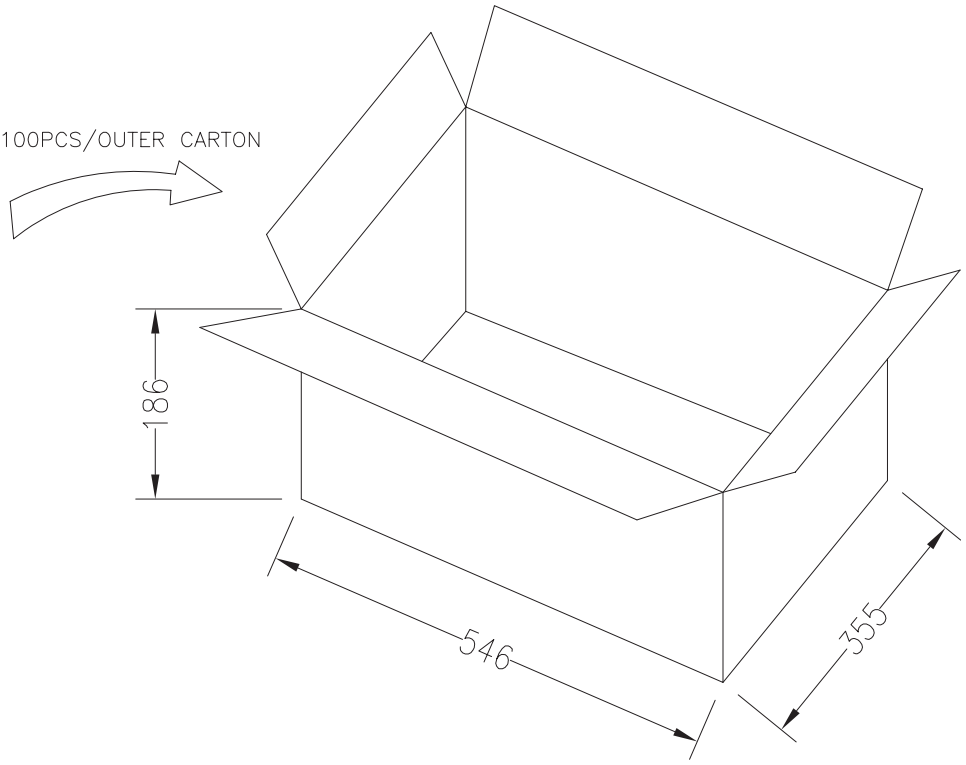
units: mm

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 | 11/30/2020 |
| 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.

Same Sky reserves the right to make changes to the product at any time without notice. Information provided by Same Sky is believed to be accurate and reliable. However, no responsibility is assumed by Same Sky for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

Same Sky products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.