CUI Devices is now Same Sky! Learn More



# 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

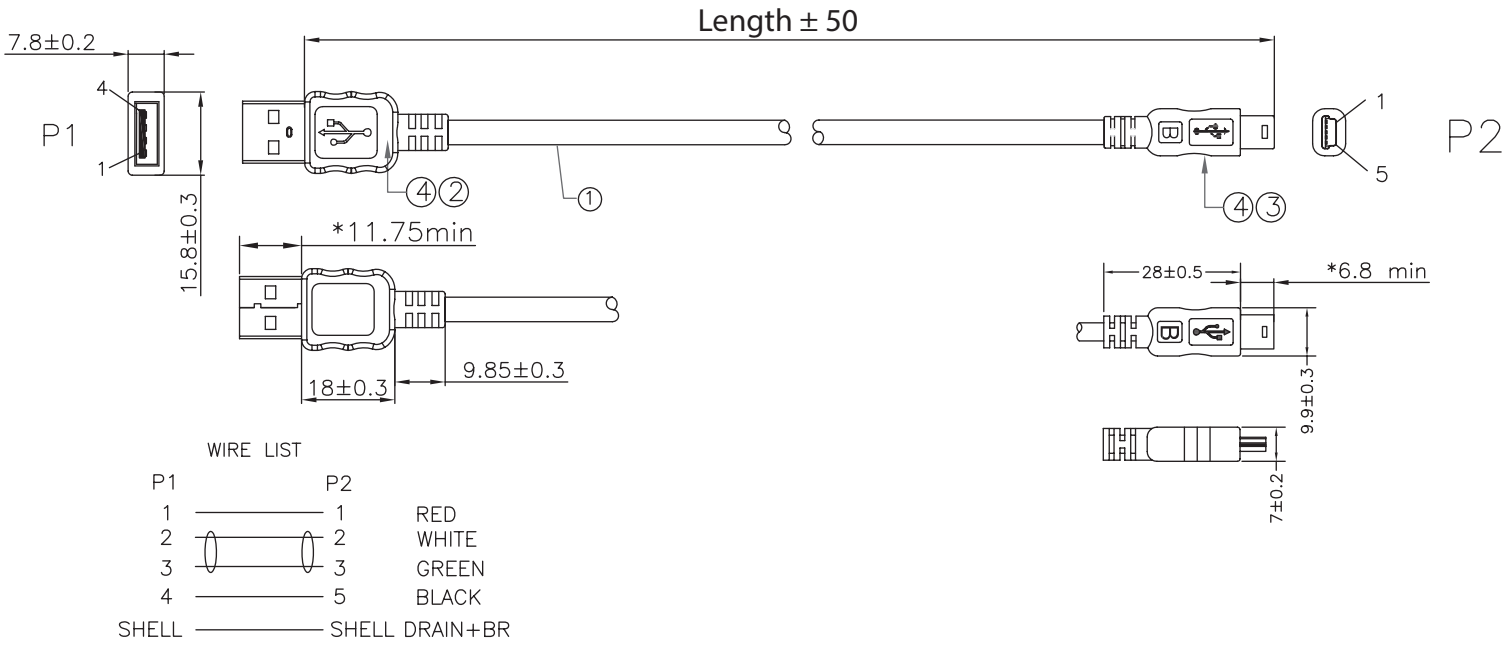
CBL-UA-MB- **XX X X**

- 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) |



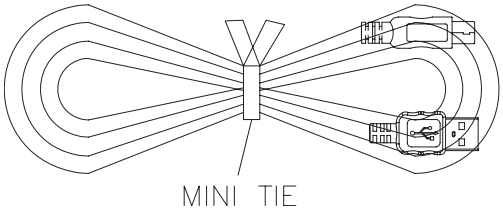

WIRE LIST

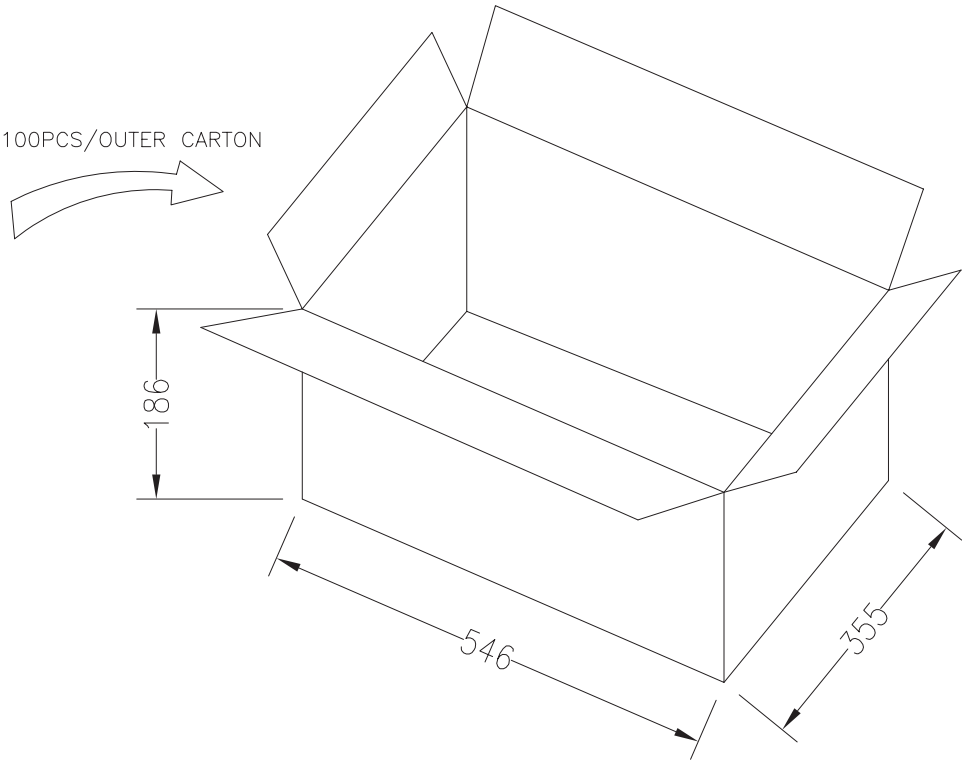
| P1 | | P2 | |
|---|---|---|---|
| 1 | ——— | 1 | RED |
| 2 | ——— | 2 | WHITE |
| 3 | ——— | 3 | GREEN |
| 4 | ——— | 5 | BLACK |
| SHELL | ——— | SHELL | DRAIN+BR |

## 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

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

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