

Additional Resources: Product Page

date 06/17/2025

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MODEL: CBL-40-UC-UC-1 | DESCRIPTION: USB CABLE

FEATURES

- USB Type C to Type C
- USB 4.0
- TPE jacket
- UL94V-0





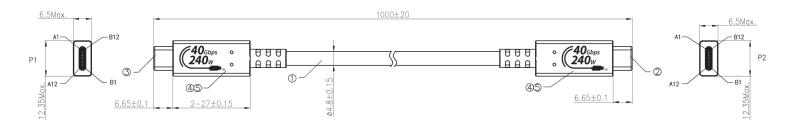
SPECIFICATIONS

| min | typ | max | units |
|-----|-----|-----|--------------------|
| | | | annes |
| | | | |
| | 48 | | Vdc |
| | | 5 | Α |
| | | 2 | Ω |
| 100 | | | МΩ |
| -30 | | 85 | °C |
| -40 | | 85 | °C |
| | | | |
| | | | |
| | -30 | -30 | 2 100 -30 85 |

MECHANICAL DRAWING

units: mm tolerance: X.X ±0.15 mm X.XX ±0.10 mm unless otherwise noted

| ITEM | DESCRIPTION | MATERIAL | PLATING/COLOR |
|------|---------------|---|---------------|
| 1 | cable | (30#*8C)+(32#*1P)+(34#*3C)+(34 #*1C)+(26*2C)+E(28#)*2pcs+BRAID WITH TPE JACKET BLACK 0D=4.8mm | black |
| 2 | type c plug 2 | with PCBA and e-marker | |
| 3 | type c plug 1 | with PCBA and without e-marker | |
| 4 | inner mold | PE | |
| 5 | over mold | TPE (UL94V-0) | black |
| | | | |



PIN ASSIGNMENT

| P1 | SIGNAL NAME |] | P2 | SIGNAL NAME |
|---------------|-------------|-----------------------------|---------------|-------------|
| A1,B1,A12,B12 | GND | | A1,B1,A12,B12 | GND |
| A4,B4,A9,B9 | VBUS | | A4,B4,A9,B9 | VBUS |
| A5 | CC | | A5 | CC |
| B5 | VCONN | E-MARKER— | B5 | VCONN |
| A6 | DP1 | | A6 | DP1 |
| A7 | DN1 | $\vdash \land \land \vdash$ | A7 | DN1 |
| A2 | SSTXP1 | | B11 | SSRXP1 |
| A3 | SSTXN1 | | B10 | SSRXN1 |
| B11 | SSRXP1 | | A2 | SSTXP1 |
| B10 | SSRXN1 | | A3 | SSTXN1 |
| B2 | SSTXP2 | | A11 | SSRXP2 |
| B3 | SSTXN2 | | A10 | SSRXN2 |
| A11 | SSRXP2 | | B2 | SSTXP2 |
| A10 | SSRXN2 | | B3 | SSTXN2 |
| A8 | SBU1 | | B8 | SBU2 |
| B8 | SBU2 | | - A8 | SBU1 |
| B6 | N.C | | B6 | N.C |
| B7 | N.C |] | B7 | N.C |
| SHELL | | BRAID — | | SHELL |

REVISION HISTORY

| rev. | description | date |
|------|-----------------------------------|------------|
| 1.0 | initial release | 08/23/2023 |
| 1.01 | CUI Devices rebranded to Same Sky | 09/12/2024 |
| 1.02 | added USB4 icon markings | 06/17/2025 |

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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