



Part no. CCBL2-C C 1M0 2 3 - FG
1 2 3 4 5 6 7

- Note:
- Cable Assembly Must Be RoHS Compliant.
 - Cable Must Be Open, Short, Miswire 100% Tested.
 - USB Cable Electric Test:
 - A. Voltage: 300V DC
 - B. Contact Resistance: 5 Ohm Max.
 - C. Insulation Resistance: 2M ohm Min.

- SERIES NO. CCBL2=USB C TYPE CABLE 2.0
- CONNECTOR 1 C=USB C PLUG
- CONNECTOR 2 C=USB C PLUG
- CABLE LENGTH 1M0=1000mm
- USB SPECIFICATION 2=2.0 480mbps
- CABLE COLOR 3=BLACK
- GREEN OPTION FG=RoHS Compliant

| P1 | | | | | WIRING DIAGRAM | | P2 | |
|----------------|-------------|-------------|-------------|------------------|----------------|-------------|----|--|
| USB C PLUG | | WIRE | | | USB C PLUG | | | |
| PIN | SIGNAL NAME | WIRE NUMBER | SIGNAL NAME | Wire COLOR & AWG | PIN | SIGNAL NAME | | |
| A1,B1,A12,,B12 | GND | 1 | GND_PWRrt1 | BLACK | A1,B1,A12,,B12 | GND | | |
| A4,B4,A9,B9 | VBUS | 2 | PWR_VBUS1 | RED | A4,B4,A9,B9 | VBUS | | |
| A5 | CC | 3 | CC | BLUE | A5 | CC | | |
| B5 | VCDNN | N/A | N/A | N/A | B5 | VCDNN | | |
| A6 | Dp1 | 3 | UTP_Dp | GREEN | A6 | Dp1 | | |
| A7 | Dn1 | 4 | UTP_Dn | WHITE | A7 | Dn1 | | |
| SHELL | SHIELD | BRIAD | SHIELD | BRIAD | SHELL | SHIELD | | |

| 7 | Over Mold | PVC COLOR BLACK |
|-----|------------|---------------------------------------------------------------------------------------------------|
| 6 | INNER Mold | PE |
| 5 | FOIL | COPPER FOIL |
| 4 | TIN | TIN STICK, TIN WIRE |
| 3 | PCB | PCB |
| 2 | CONN P1,P2 | USB C PLUG,BLACK INSULATOR,CONTACT PLATING: Pd-Ni 30u"+Gold 2u" SHELL PLATED NICKEL,(W/TIN PLATE) |
| 1 | CABLE | USB2.0 UL2725 28/28/24 ADB:4.0mm, BLACK PVC JACKET |
| NO. | TITLE | DESCRIPTION |

For SIP
For CmK/Cpk

UNLESS OTHERWISE SPECIFIED TOLERANCE
ANG. ± 5°
0. ± 0.5
.0 ± 0.3
.00 ± 0.2



| SCALE: AS SHOWN | UNIT: mm | DRAWN NAME: CCBL2 Series | | | | | | | |
|-----------------|-------------|----------------------------------|------|----|------|---|---|---|----|
| DRAWN JAG | 1/30/18 | USB C Plug to C Plug (2.0) Cable | | | | | | | |
| CHECKED | / / | PRODUCT NO. CCBL2-CC1M023-FG | | | | | | | |
| APPROVED | / / | FILE NAME: CCBL2-CC1M023-FG.dwg | | | | | | | |
| REV. | DESCRIPTION | DATE | SIZE | A4 | REV. | A | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |