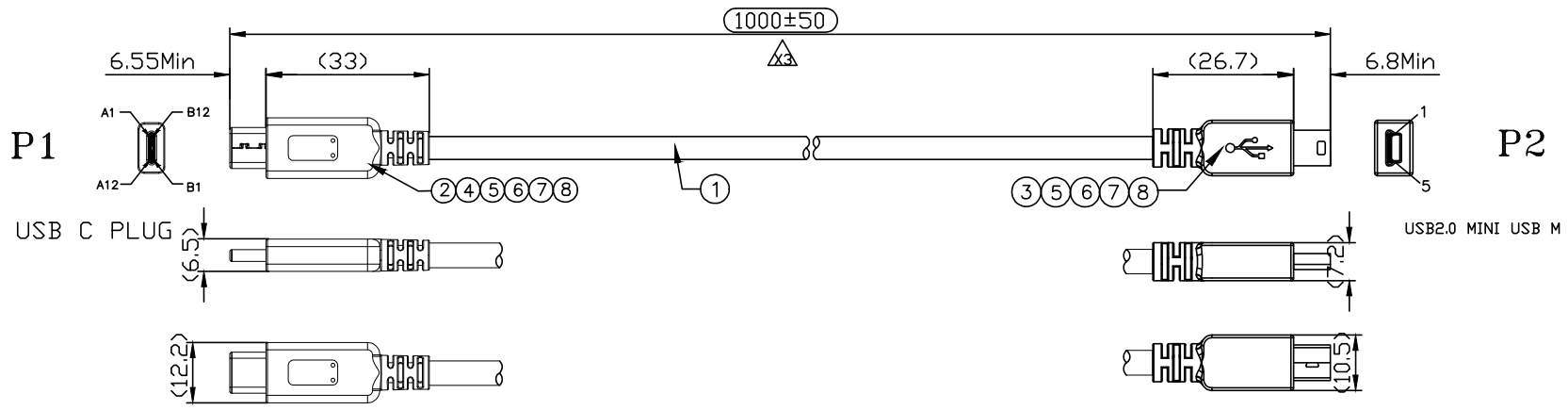


Part no.

CBLI2 C I 1M0 2 3 - FG
1 2 3 4 5 6 7

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

1. SERIES NO.
   CBLI2=USB C TYPE CABLE 2.0
2. CONNECTOR 1
   C=USB C PLUG
3. CONNECTOR 2
   I=MINI USB 2.0
4. CABLE LENGTH
   1M0=1000mm
5. USB SPECIFICATION
   2=2.0/480mbps
6. CABLE COLOR
   3=BLACK
7. GREEN OPTION
   FG=RoHS Compliant

| P1 | | WIRING DIAGRAM | | | P2 | |
|---|---|---|---|---|---|---|
| USB C PLUG | | WIRE | | | USB2.0 Mini USBM | |
| PIN | SIGNAL NAME | WIRE NUMBER | SIGNAL NAME | Wire COLOR & AWG | PIN | SIGNAL NAME |
| A1,B1,A12,,B12 | GND | 1 | GND_PWRrt1 | BLACK | 5 | GND |
| A4,B4,A9,B9 | VBUS | 2 | PWR_VBUS1 | RED | 1 | VBUS |
| A5 | CC | W/RESISTOR | | | | |
| B5 | CC | N/A | | | | |
| A6 | Dp1 | 3 | UTP_Dp | GREEN | 3 | D+ |
| A7 | Dn1 | 4 | UTP_Dn | WHITE | 2 | D- |
| | | | | N/A | 4 | ID |
| SHELL | SHIELD | BRIAD | SHIELD | BRIAD | SHELL | SHIELD |

| NO. | TITLE | DESCRIPTION |
|---|---|---|
| 8 | Over Mold | PVC COLOR BLACK |
| 7 | INNER Mold | PE |
| 6 | FOIL | COPPER FOIL |
| 5 | TIN | TIN STICK, TIN WIRE |
| 4 | PCBA | PCBA, W/Resistor(Rd 5.1K ohm) |
| 3 | CONN#2 | USB2.0 MINI USB M,BLACK INSULATOR, CONTACT PLATING: Au 30u' SHELL PLATED NICKEL,(W/TIN PLATE) |
| 2 | CONN#1 | USB C PLUG,BLACK INSULATOR,CONTACT PLATING: Pd-Ni 30u"+Gold 2u" SHELL PLATED NICKEL,(W/TIN PLATE) |
| 1 | CABLE | USB2.0 UL2725 28/24 ADB OD:4.0mm, BLACK PVC JACKET |

For SIP
(ST) For CmK/Cpk

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

SCALE: AS SHOWN UNIT: mm

APTOS TECHNOLOGY

| REV. | DESCRIPTION | DATE |
|---|---|---|
| | | / / |
| | | / / |
| | | / / |

DRAWN JAG 1/30/18
CHECKED / /
APPROVED / /

SIZE A4 REV. A

DRAWN NAME: CBLI2 Series
USB C Plug to 2.0 Mini USB Cable
PRODUCT NO. CBLI2-CI1M023-FG
FILE NAME: CBLI2-CI1M023-FG.dwg