



USB C PLUG

USB 2.0 AM

Part no.

CBLA2 C A 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. CBLA2=USB C TYPE CABLE 2.0
2. CONNECTOR 1 C=USB C PLUG
3. CONNECTOR 2 A=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			USB 2.0 AM	
PIN	SIGNAL NAME	WIRE NUMBER	SIGNAL NAME	COLOR AWG	PIN	SIGNAL NAME
A1,B1,A12,,B12	GND	1	GND_PWR+r+t1	BLACK	4	GND
A4,B4,A9,B9	VBUS	2	PWR_VBUS1	RED	1	VBUS
A5	CC	W/RESISTOR				
B5	VCONN	N/A				
A6	Dp1	3	UTP_Dp	GREEN	3	D+
A7	Dn1	4	UTP_Dn	WHITE	2	D-
SHELL	SHIELD	BRIAD	SHIELD	BRIAD	SHELL	SHIELD

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(Rp 56K ohm)
3	CONN P2	USB 2.0 AM,BLACK INSULATOR, CONTACT PLATING: Au 30u' SHELL PLATED NICKEL,(W/TIN PLATE)
2	CONN P1	USB C PLUG,BLACK INSULATOR,CONTACT PLATING: Pd-Ni 30u'+Gold 2u' SHELL PLATED NICKEL,(W/TIN PLATE)
1	CABLE	USB 2.0 UL2725 28/24 ADB DD: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

AP APTOS TECHNOLOGY

SCALE:	AS SHOWN	UNIT:	mm	DRAWN NAME:	CBLA2 Series
DRAWN	JAG	DATE:	1/30/18	CHECKED	USB C Plug to 2.0 AM Cable
APPROVED		PRODUCT NO.	CBLA2-CA1M023-FG	FILE NAME:	CBLA2-CA1M023-FG.dwg
REV.	DESCRIPTION	DATE	SIZE	REV.	FILE NAME
1			A4	A	CBLA2-CA1M023-FG.dwg