



Part no. CCBLCT-C C 1M0 X Y 3 - FG
1 2 3 4 5 6 7 8

- Note:
- Cable Assembly Must Be RoHS Compliant.
 - Cable Must Be Open, Short, Miswire 100% Tested.
 - USB Cable Electric Test:
 - A. Voltage: 150V DC
 - B. Contact Resistance: 5 Ohm Max.
 - C. Insulation Resistance: 2M ohm Min.

- SERIES NO. CCBLCT=USB C TYPE CABLE 3.1
- CONNECTOR 1 C=USB C PLUG
- CONNECTOR 2 C=USB C PLUG
- CABLE LENGTH 1M0=1000mm
- CABLE TYPE T=TWIST C=COAXIAL
- USB SPECIFICATION Y=GEN1/GEN2 5/10gbps
- 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	PIN	SIGNAL NAME	
A1,B1, A12,B12	GND	1	GND_PVRr-t1	SDP1+SDP2 SDP3,SDP4 DRAIN/CLEAR	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			B5	VCDNN	
A6	Dp1	4	UTP_Dp	WHITE	A6	Dp1	
A7	Dn1	5	UTP_Dn	GREEN	A7	Dn1	
A2	SSTXp1	6	SDPp1	ORANGE	B11	SSRXp1	
A3	SSTXn1	7	SDPn1	BROWN	B10	SSRXn1	
B11	SSRXp1	8	SDPp2	BLUE	A2	SSTXp1	
B10	SSRXn1	9	SDPn2	BLACK	A3	SSTXn1	
B2	SSTXp2	10	SDPp3	WHITE	A11	SSRXp2	
B3	SSTXn2	11	SDPn3	RED	A10	SSRXn2	
A11	SSRXp2	12	SDPp4	YELLOW	B2	SSTXp2	
A10	SSRXn2	13	SDPn4	GREEN	B3	SSTXn2	
A8	SBU1	14	SBU_A	RED	B8	SBU2	
B8	SBU2	15	SBU_B	BLACK	A8	SBU1	
SHELL	SHIELD	BRIAD	SHIELD	BRIAD	SHELL	SHELL	

7	Over Mold	PVC 45P COLOR BLACK
6	InnerMold	PE
5	FOIL	COPPER FOIL
4	TIN	TIN STICK,TIN WIRE
3	PCBA	PCBA, W/Capacitor 10nF
2	CDNN P1,P2	USB C PLUG, BLACK INSULATOR, CONTACT PLATING: Pd-Ni 30u"+Gold 2u" SHELL PLATED NICKEL,(W/TIN PLATE)
1	CABLE	USB3.1 UL20276 #30/32/24 ADB DD:5.0mm, BLACK PVC JACKET (MGR1000LA10A1390)
NO.	TITLE	DESCRIPTION

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

AP APTOS TECHNOLOGY

For SIP

SCALE: AS SHOWN UNIT: mm
DRAWN JAG 1/30/18
CHECKED //
APPROVED //

DRAWN NAME: CCBLCT Series
USB C Plug to C Plug (3.1) cable w/o E-Marked IC (PDR-16019)
PRODUCT NO. CCBLCT-CC1MOXY3-FG

REV. DESCRIPTION DATE SIZE A4 REV. A FILE NAME: CCBLCT-CC1MOXY3-FG.dwg

1 2 3 4 5 6 7 8 9 10