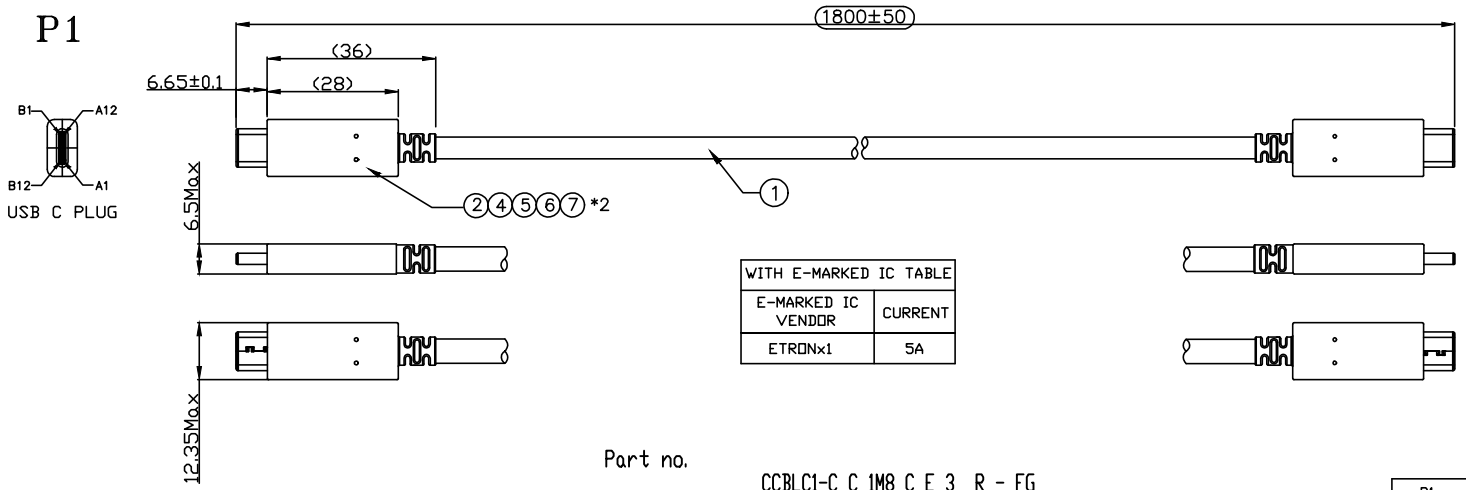

WITH E-MARKED IC TABLE	
E-MARKED IC VENDOR	CURRENT
ETRONx1	5A

Part no.

CCBLC1-C C 1M8 C E 3 R - FG
1 2 3 4 5 6 7 8 9

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

1. SERIES NO.
   CCBLCT=USB C TYPE CABLE 3.1
2. CONNECTOR 1
   C=USB C PLUG
3. CONNECTOR 2
   C=USB C PLUG
4. CABLE LENGTH
   1M8=1800mm
5. CABLE TYPE
   C=COAXIAL
6. USB SPECIFICATION
   E=GEN1 5gbps
7. CABLE COLOR
   3=BLACK
8. R=WITH E-MARK
9. GREEN OPTION
   FG=RoHS Compliant

P1 USB C PLUG		WIRING DIAGRAM WIRE			P2 USB C PLUG	
PIN	SIGNAL NAME	WIRE NUMBER	SIGNAL NAME	WIRE COLOR	PIN	SIGNAL NAME
A1,B1, A12,,B12	GND	1	GND_PWR-t1 (GND_PWR-t2)	SDP1+SDP2 SDP3,SDP4 DRAIN,CLEAR	A1,B1, A12,,B12	GND
A4,B4, A9,B9	VBUS	2	PWR_VBUS1 (PWR_VBUS2)	RED	A4,B4, A9,B9	VBUS
A5	CC	3	CC	BLUE	A5	CC
B5	VCONN	18	PWR_VCONN	YELLOW	B5	VCONN
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

NO.	TITLE	DESCRIPTION
7	Over Mold	PVC 45P COLOR BLACK
6	InnerMold	PE
5	FOIL	COPPER FOIL
4	TIN	TIN STICK,TIN WIRE
3	PCBA	PCBA (WITH E-MARKED IC, W/Capacitor 10nF)
2	CONN 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 #30/32/22 ADB OD:5.2mm,BLACK PVC JACKET

For SIP

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: CCBLC1 Series
USB C Plug to C Plug w/E-Marked IC (3.1) Cable (PDR-16019)

PRODUCT NO. CCBLC1-CC1M8CE3R-FG

FILE NAME: CCBLC1-CC1M8CE3R-FG.dwg