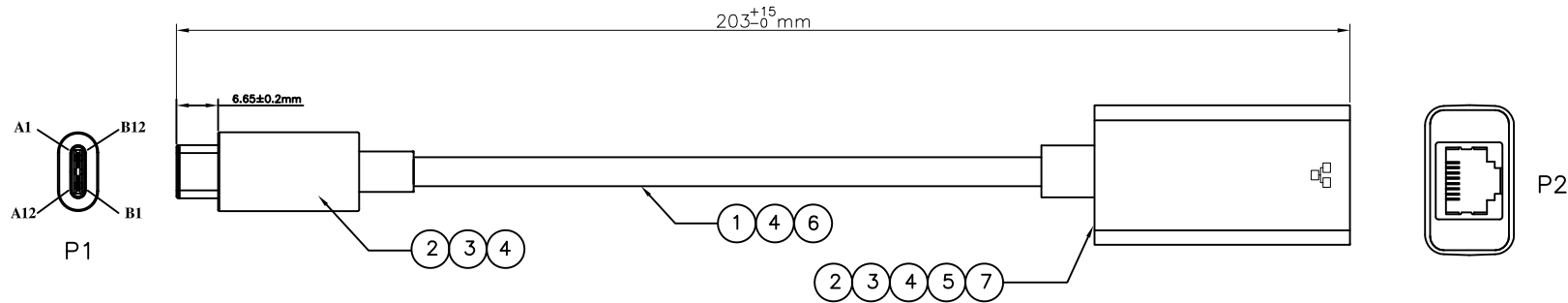


REVISIONS		
Rev	DESCRIPTION	DATE
A	INITIAL RELEASE	2016.09.20



ELECTRICAL TEST :

- 1.100% OPEN & SHORT & MIS WIRE TEST
- 2.CONTACT RESISTANCE: 2 OHM(MAX)
- 3.INSULATION RESISTANCE:10M OHM(MIN)
- 4.HI-POT TEST:DC 300V/10ms
- 5.100% of bandwidth Test

PRODUCT SPECIFICATIONS :

- 1.Connector Type: USB3.1 TYPE-C MALE TO RJ45 FEMALE
- 2.Connector Plating and Material:
USB3.1(USB-C TO Ethernet Adapter)~Empty PCB + SMT + After Welding
USB3.1 C Type Connector Shell Nickel Plated With Empty PCB + patch
- 3.Color: Black Type-C and RJ45 connectors and Black Cable
- 4.RoHS2: Yes
- 5.Bandwidth Supported: Supports 10/100 /1000Mbps bandwidth
- 6.Cable Specifications:
USB 3.0~[32AWG(7/0.08TC)+EAM]*2P+32AWG(7/0.08TC)*1P+
28AWG(7/0.127TC)*2C+AEB(16/3/0.12AL 50%AL)OD:3.9MM~Black~PVC
- 7.Active Adapter Supports TMDS

Pin Assignment

	P1		P2
VBUS	A4,A9,B4,B9	RED	1
D-	A7	WHITE	2
D+	A6	GREEN	3
CC	A5		NC
GND	A1,A12,B1,B12	BLACK	4
SSRxn1	B10	ORANGE	5
SSRxp1	B11	Purple	6
		Drain	7
SSTxn1	A3	Drain	8
SSTxp1	A2	BLUE	9
Shell		YELLOW	
		Shield	Shell

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC
TOLERANCING PER

MATERIAL
CRS

FINISH
POWDER COAT

DO NOT SCALE DRAWING

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NAME	DATE	TITLE:
AX.Dwg	9/20/2016	TYPE-C MALE TO Ethernet ADAPTER DONGLE - 8 INCH
DRAWN		SIZE DWG. NO.
ENG APPR.		B VA-USBC31-RJ45
CHECKED		REV
COMMENTS:		A
		SCALE: 1:1
		SHEET 1 OF 1