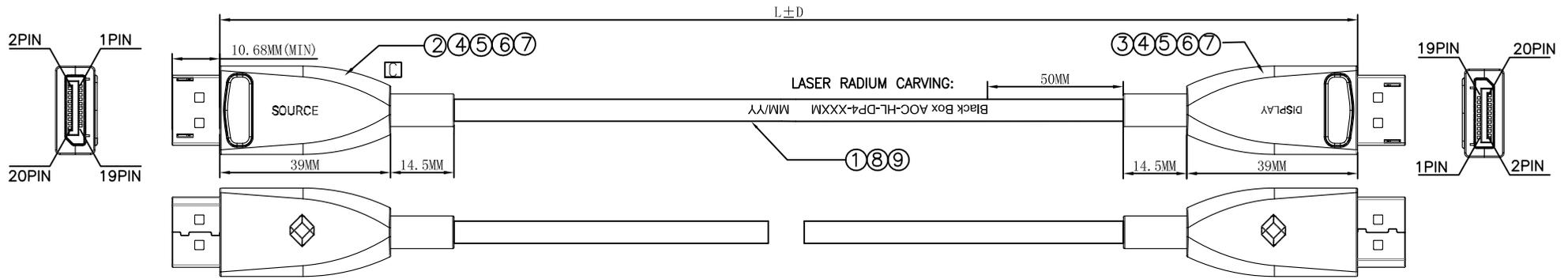


REVISIONS		
Rev	DESCRIPTION	DATE
A	INITIAL RELEASE	12/10/2018
B	UPDATE PRODUCT INFORMATION	01/15/2019
C	UPDATE SOURCE END PRINTING DIRECTION	03/04/2019

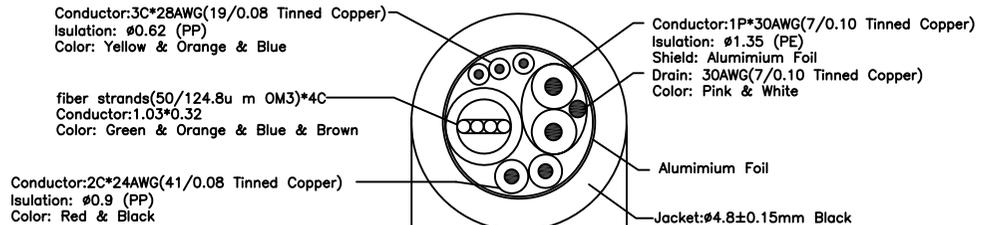


**Features:**

- 1.THEORETICAL TRANSMISSION BANDWIDTH:32.4G
- 2.SUPPORT 4K@60Hz,Max to 4K@120Hz OR 8K@60Hz
- 3.PHOTOELECTRIC CONVERTER:4 CH 850nm VCSEL/PD.
- 4.DP POWER SUPPLY:+3.3V(SOURCE,NO EXTERNAL POWER SUPPLY REQUIRED).
- 5.TRANSMISSION DISTANCE:Max to 200m.
- 6.The cable diameter is recommended for winding: 10 times the wire diameter OD.
- 7.Operating and Storage temperature / humidity:  
operating temperature:0℃~+70℃,operating humidity:10%~85%RH.  
storage temperature:-10℃~+70℃,storage humidity:5%~89%RH.
- 8.Support up to 32 audio channels with 1536hz sampling rate.
- 9.Support 21:9 cinema aspect ration.
- 10.Supports HDCP 2.2
- 11.Using OM3 fiber cable.

**PRODUCT SPECIFICATIONS :**

- 1.Cable: DISPLAYPORT1.4 M TO M AOC CABLE
- 2.Connector Plating and Material: DISPLAYPORT M:PHOTOELECTRIC CONVERSION MODULE (RX) SOURCE TERMINAL,PIN GOLD PLATED, SHELL NICKEL PLATED
- 3.Connector Plating and Material: DISPLAYPORT M:PHOTOELECTRIC CONVERSION MODULE (TX) DISPLAY TERMINAL,PIN GOLD PLATED, SHELL NICKEL PLATED
- 4.Color:Black Cable
- 5.Material:ZINC ALLOY HOUSING
- 6.RoHS 2.0: Yes
- 7.Resolution Supported: 8K@60Hz
- 8.Cable Specifications:  
NO-UL~[30AWG(7/0.10TC)+EA]\*2C+28AWG(19/0.08TC)\*3C++24AWG(41/0.08TC)\*2C+FIBER STRANDS(50/124.8u m)\*4C+AL~OD:4.8MM~BLACK.
- 9.Cable Legend:  
BLACK BOX - 3C\*28AWG + 2C\*24AWG + 1P\*30AWG + 50/125um OM3\*4C - LSZH CABLE



Cable TABLE:

L (MM)	D (+MM)
10000	150
15000	250
25000	300
30000	400
50000	500
100000	750

Cable Spec

PIN ASSIGNMENT		
P1		P2
3V3	red	3V3
RETURN	yellow	RETURN
PLUG	orange	PLUG
AUX-CH-P	white	AUX-CH-P
AUX-CH-N	pink	AUX-CH-N
Shell GND	black+gnd	Shell GND
CF G1	blue	CF G1
CF G2	NC	CF G2

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



NAME	DATE	TITLE:
JX.YAD	12/10/2018	ACTIVE OPTICAL CABLE DISPLAY PORT 1.4 MALE TO MALE
CHECKED		SIZE DWG. NO. REV
COMMENTS:		B AOC-HL-DP4-XXM C
		SCALE: 1:1 SHEET 1 OF 1

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