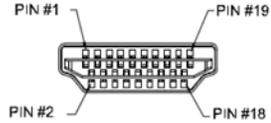
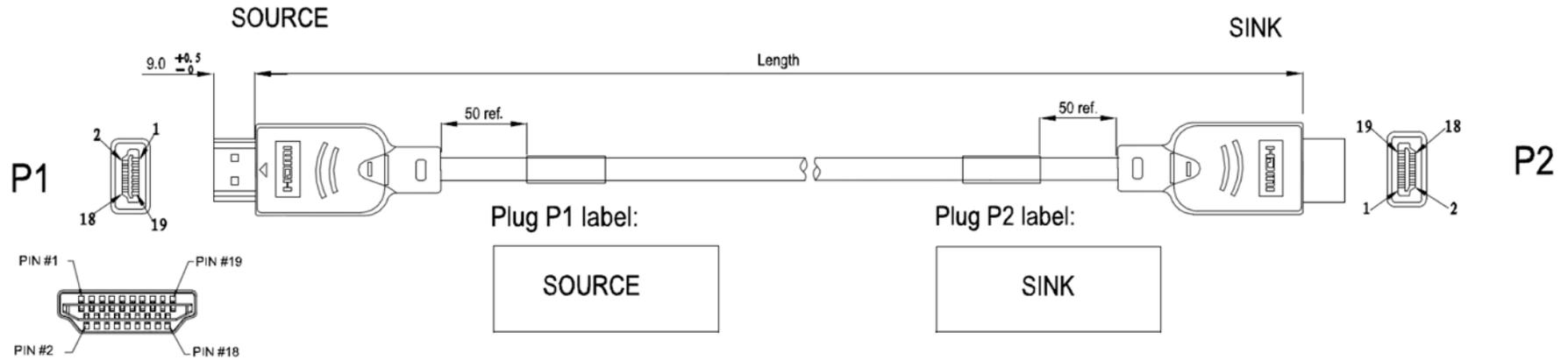


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	6/6/17	R.CLARK
B	ECN 8840: REMOVE 20.0 METER LENGTH AND ADD 18.0 METER LENGTH	7/3/17	D.FRISIELLO



CABLE LENGTHS	
MODEL NO.	LENGTH METERS [FEET]
VHA00005-5M	5.0 [16.41]
VHA00005-10M	10.0 [32.81]
VHA00005-15M	15.0 [49.22]
VHA00005-18M	18.0 [59.06]



Plug P1	CONNECTION	P2(PCB J1)	FUNCTION
1	NATURAL	7	DATA 2+
3	Green	9	DATA 2-
2	GND	8	DATA 2 SHIELD
4	NATURAL	11	DATA 1+
6	GREEN	13	DATA 1-
5	GND	10	DATA 1 SHIELD
7	NATURAL	15	DATA 0+
9	GREEN	17	DATA 0-
8	GND	14	DATA 0 SHIELD
10	NATURAL	3	CLOCK +
12	GREEN	5	CLOCK -
11	GND	2	CLOCK SHIELD
14	NATURAL	18	UTILITY/HEAC+
19	GREEN	20	HOT PLUG DETECT/HEAC-
17	GND	16	DDC/CEC GND/HEAC SHIELD
13	GREEN	6	CEC
15	BLUE	19	SCL
16	YELLOW	12	SDA
18	WHITE	4	+5V POWER
		PIN 1	
SHELL	BRAILD	SHELL	GND

**NOTES:**

1. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
2. CONDUCTOR RESISTANCE: 3 ohms MAX  
INSULATION RESITANCE: 10 Megaohms MIN/300VDC.  
HI-POT: 2mA MAX/300VAC.
3. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

**REGULATORY COMPLIANCE:**  
CE 2011/65/EU(RoHS DIRECTIVE)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: $\leq 12$ [305] = +1 [25] / -0 $>12$ [305] $\leq 60$ [1524] = +2 [51] / -0 $>60$ [1524] $\leq 120$ [3048] = +4 [102] / -0 $>120$ [3048] $\leq 300$ [7620] = +6 [152] / -0 $>300$ [7620] = +5% / -0% ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5.08] .XX = ± .02 [5.1] .XXX = ± .005 [1.3]	APPROVALS DRAWN BY R.CLARK CHECKED BY B.GATES APPROVED BY B.GATES	DATE 6/6/17 6/6/17 6/6/17	50 HIGH STREET NORTH ANDOVER, MA 01845
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		CATEGORY <b>AUDIO/VIDEO</b>
	COLOR VARIATIONS MAY OCCUR		PRODUCT DESCRIPTION <b>HDMI M-M EXTENDED LENGTH</b>
	PROJECTION 	SIZE <b>A</b>	FSCM NO. <b>43321</b>

SCALE: NONE | CAD FILE: VHA00005.SLDDRW | SHEET 1 OF 1