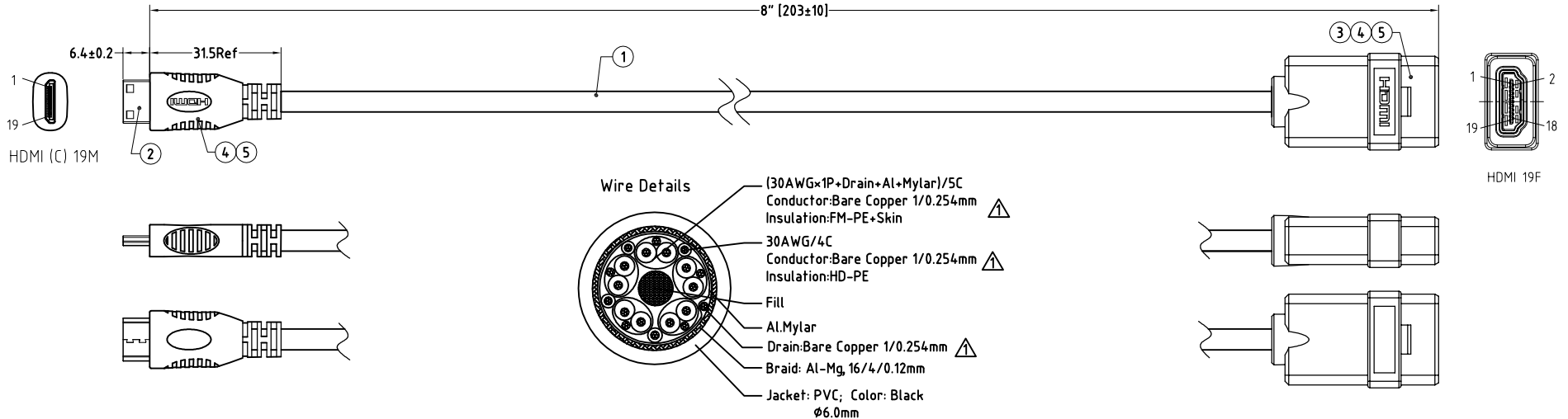


NOTE: ALL MATERIAL COMPLIANT ROHS STANDARD

REVISION INFORMATION

Rev.	Rev.Date	Modified By	Brief Description
1.0	2014-12-10	Pillar	Change the cable spec

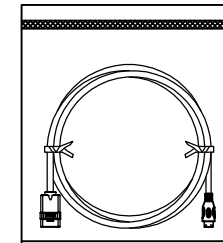


PIN ASSIGNMENT:

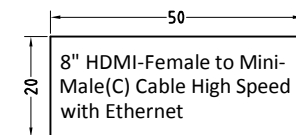
HDMI(C) 19M		HDMI(A) 19M
3	Red	3 TMDs data2-
2	White	1 TMDs data2+
1	Drain	2 TMDs data2 Shield
6	Green	6 TMDs data1-
5	White	4 TMDs data1+
4	Drain	5 TMDs data1 Shield
9	Blue	9 TMDs data0-
8	White	7 TMDs data0+
7	Drain	8 TMDs data0 Shield
12	Brown	12 TMDs Clock-
11	White	10 TMDs Clock+
10	Drain	11 TMDs Clock Shield
19	Black	19 HPD/ HEAC-
17	White	14 Utility/ HEAC+
13	Drain	17 DDC/CEC/HEAC GND
14	White	13 CEC
15	Yellow	15 SCL
16	Orange	16 SDA
18	Red	18 +5V Power
SHELL	Braid	SHELL

Electrical character:

- 100% Open/short/Intermittent testing
- Withstanding voltage: DC 300V AT 10ms.
- Insulation resistance: 10M Ohm(min)
- Residual operating current:
 - a. <1M=0.5mA; b. 1.0~2.0M=1.0mA;
 - c. 2.0~3.0M=2.0mA; d. 3.0~5.0M=3.0mA;
 - e. 5.0~10M=5.0mA; f. 10~15M=7.0mA;
- Conductive resistance: 3 Ohm Max



Label:
Size: 2.45" x 1.64"



NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT
⑤	Overmold	PVC,45Pa,Black		
④	Innermold	PE,Low density		
③	HDMI_Conn	HDMI C/M,PIN G/F,Black Insulation,Shell(G/F Plated),Solder type		
②	HDMI_Conn	HDMI A/M,PIN G/F,Black Insulation,Steel-Shell(G/F Plated),Solder type		
①	Cable	UL20276 (30#BC/1P+ADM)/5C+30#BC/4C+F+A+D+B(16/4/0.12,Al-Mg)+PVC,Black,Ø6.0mm		



DRAWN BY	DATE: 2014/12/10	DESCRIPTION: HDMI A/F TO C/M Cable,8"
CHECKED BY	SHEET 1 of 1	ITEM NO. 181230
APPROVED BY	SCALE None	REV. 1.0
	UNIT: mm	