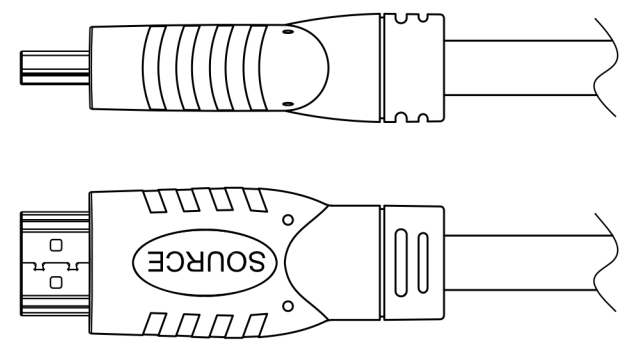
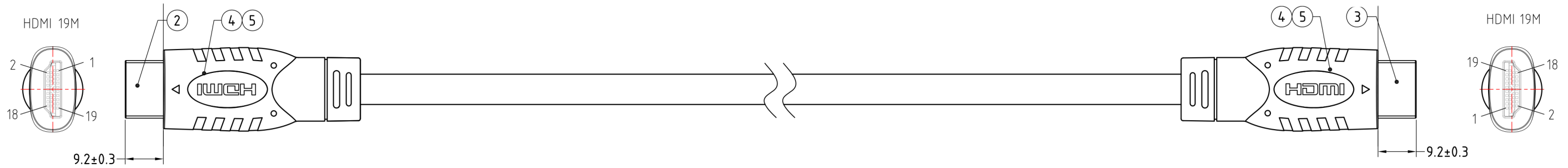


NOTE:ALL MATERIAL COMPLIANT ROHS STANDARD

REVISION INFORMATION

Rev.	Rev. Date	Modified By	Brief Description

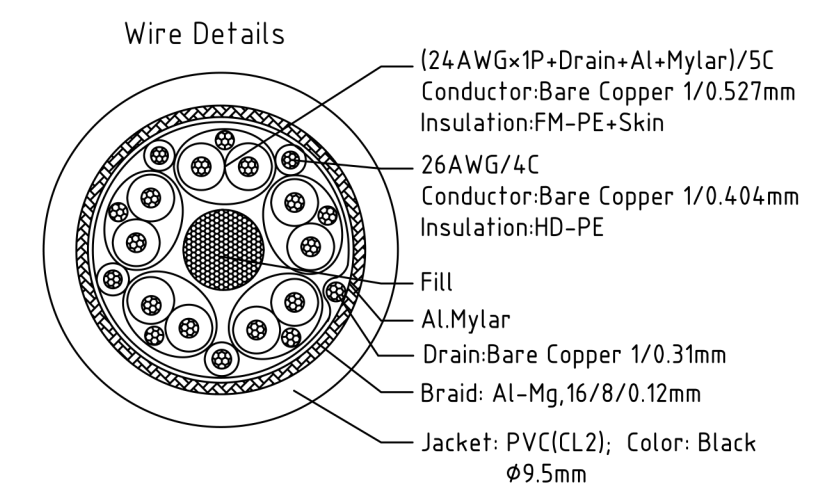
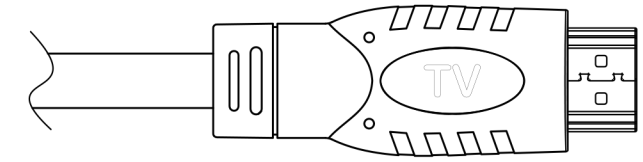


Electrical character:  
1)100% 1080P、4K@60Hz、3D testing

**PIN ASSIGNMENT(1.4v)**

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

PCBA,S7/HT8181



NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT
①	Cable	UL20276 (24#BC/1P+ADM)/5C+26#/4C+F+A+D+B(16/8/0.12,Al-Mg)+PVC,Black,OD9.5mm		
②	HDMI_Conn	HDMI A/M,PIN G/F,Black Insulation,Steel-Shell(G/F Plated),Solder type		
③	HDMI Conn+PCBA	HDMI A/M(G/F Plated)+PCBA(S7/HT8181)		
④	Innermold	PE,Low density		
⑤	Overmold	PVC,45Pa,Black		

Unless specified on the drawing, tolerances are per the follows:

.	+1
.x	+0.2
.xx	+0.05

BigCatCables.com

DRAWN BY	DATE: 2019/06/05	DESCRIPTION: HDMI A/M TO HDMI A/M Cable
CHECKED BY	SHEET 1of2	ITEM NO. <b>BC-0911-B</b>
APPROVED BY	SCALE None	REV. 0.0    UNIT:mm