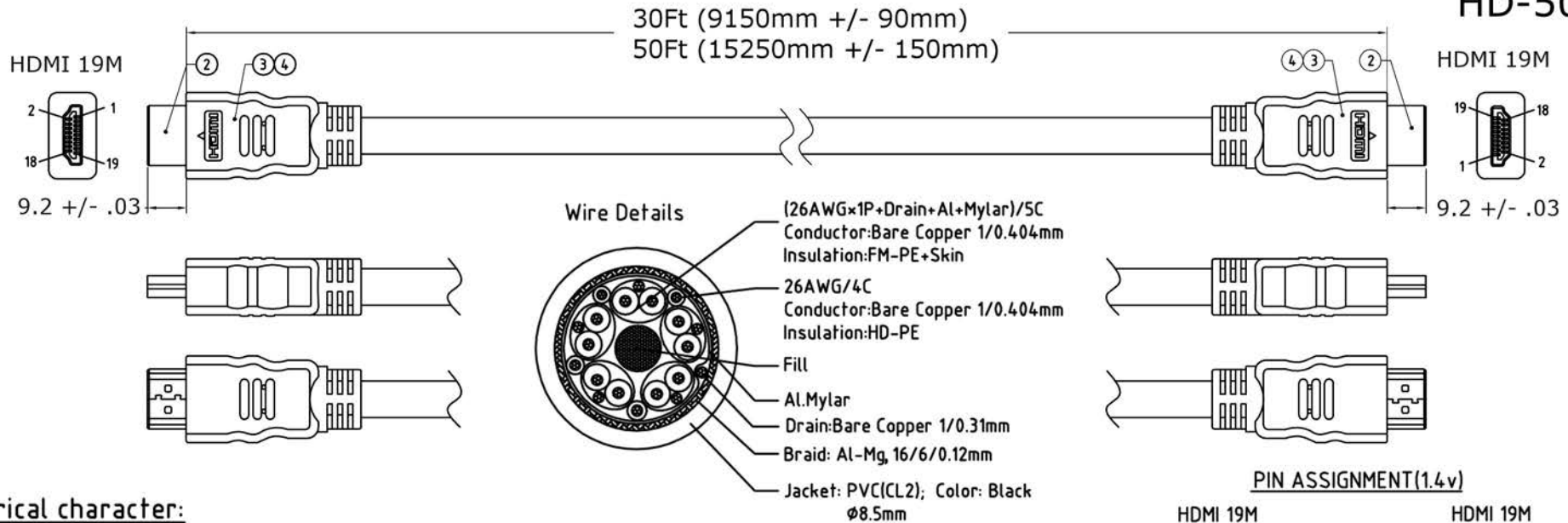


NOTE: ALL MATERIAL COMPLIANT ROHS STANDARD

VPI P/N: HD-30-MM
HD-50-MM



Electrical character:

- 1) 100% Open/short/Intermittent testing
- 2) Withstanding voltage: DC 300V AT 10ms.
- 3) Insulation resistance: 10M Ohm(min)
- 4) Residual operating current:
 - a. $1M=0.5mA$; b. $1.0\sim 2.0M=1.0mA$;
 - c. $2.0\sim 3.0M=2.0mA$; d. $3.0\sim 5.0M=3.0mA$;
 - e. $5.0\sim 10M=5.0mA$; f. $10\sim 15M=7.0mA$;
- 5) Conductive resistance: 7 Ohm Max

PIN ASSIGNMENT(1.4v)

HDMI 19M		HDMI 19M
3	Red	3 TMS data2-
1	White	1 TMS data2+
2	Drain	2 TMS data2 Shield
6	Green	6 TMS data1-
4	White	4 TMS data1+
5	Drain	5 TMS data1 Shield
9	Blue	9 TMS data0-
7	White	7 TMS data0+
8	Drain	8 TMS data0 Shield
12	Brown	12 TMS Clock-
10	White	10 TMS Clock+
11	Drain	11 TMS 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

Units: Millimeters

NO.	PART NAME	SPECIFICATION DESCRIPTION
④	Overmold	PVC,45Pa,Black
③	Innrmold	PE,Low density
②	HDMI_Conn	HDMI A/M,PIN G/F,Black Insulation,Steel-Shell(G/F Plated),Solder type
①	Cable	UL20276 (26#BC/1P+ADM)/5C+26#BC/4C+F+A+D+B(16/6/0.12,Al-Mg)+PVC(CL2),Black,ØD8.5mm
NO.	PART NAME	SPECIFICATION DESCRIPTION

VPI VIDEO PRODUCTS INCORPORATED
1275 Danner Drive Aurora, Ohio 44202
Tel: 330-562-2622 Fax: 330-562-1999
www.vpi.us