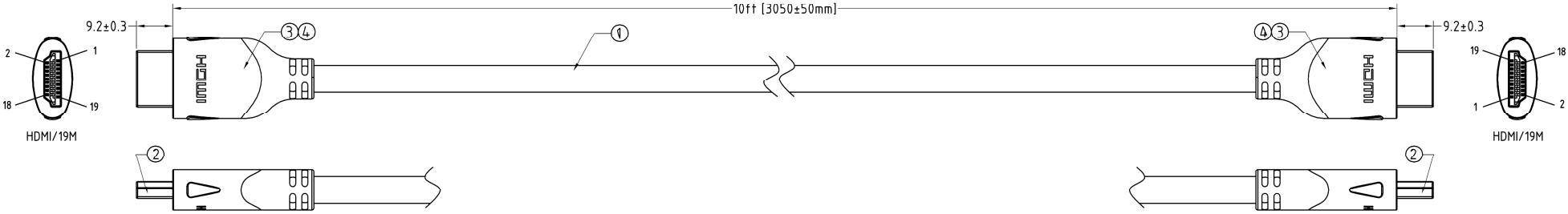


NOTE:ALL MATERIAL COMPLIANT ROHS STANDARD

REVISION INFORMATION

Rev.	Rev. Date	Modified By	Brief Description
0.0	2019/06/04	Panther	Release to product
1.0	2020/10/23	Darrick	Change model

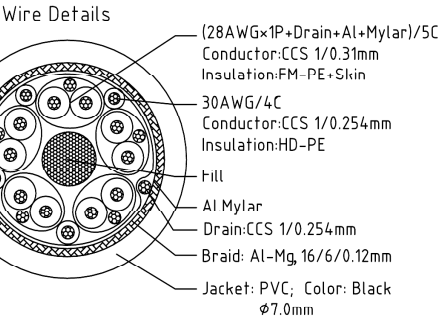
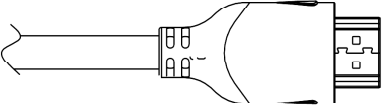


PIN ASSIGNMENT(1.4v)

HDMI 19M		HDMI 19M	
3 红	Red	3 TMDS data2-	
1 白	White	1 TMDS data2+	
2 地	Drain	2 TMDS data2 Shield	
6 绿	Green	6 TMDS data1-	
4 白	White	4 TMDS data1+	
5 地	Drain	5 TMDS data1 Shield	
9 蓝	Blue	9 TMDS data0-	
7 白	White	7 TMDS data0+	
8 地	Drain	8 TMDS data0 Shield	
12 棕	Brown	12 TMDS Clock-	
10 白	White	10 TMDS Clock+	
11 地	Drain	11 TMDS Clock Shield	
19 黑	Black	19 HPD/ HEAC-	
14 白	White	14 Utility/ HEAC+	
17 地	Drain	17 DDC/CEC/HEAC GND	
13 白	White	13 CEC	
15 黄	Yellow	15 SCL	
16 橙	Orange	16 SDA	
18 红	Red	18 +5V Power	
SHELL 编织+地线	Braid+Drain	SHELL	

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.1.0~2.0M=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;
- 5)Conductive resistance:5 Ohm(Max)
- 6) 100% 3D 、4K@60Hz testing



NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT
①	Cable	(28#CCS/1P+ADM)/5C+30#CCS/4C+F+A+D+B(16/6/0.12,Al-Mg)+PVC,Black,OD7.0mm		
②	HDMI_Conn	HDMI A/M,PIN G/F,Black Insulation,Steel-Shell(G/F Plated),Solder type		
③	Innrmold	PE,Low density		
④	Overmold	PVC,45Pa,Black		

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

.	+1
.X	+0.2
.XX	+0.05

My Cable Mart

DRAWN BY	DATE: 2020/10/23	DESCRIPTION: HDMI A/M TO HDMI A/M Cable
CHECKED BY	SHEET 1of2	ITEM NO. 181412
APPROVED BY	SCALE None	REV. 1.0 UNIT:mm