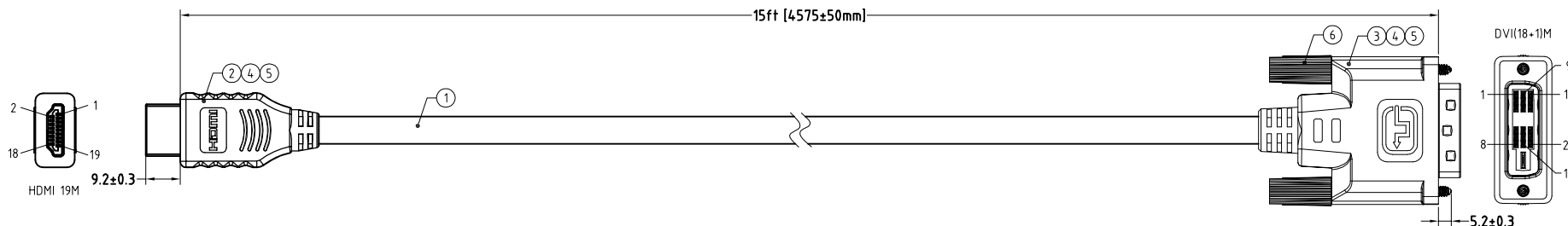


NOTE:ALL MATERIAL COMPLIANT ROHS STANDARD

REVISION INFORMATION

Rev.	Rev. Date	Modified By	Brief Description



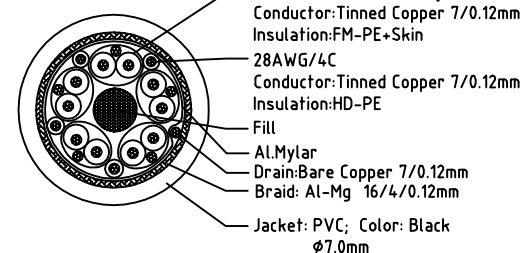
PIN ASSIGNMENT:

HDMI 19M		DVI(18+1)M	
3 红	Red	1 TMDS data2-	
1 白	White	2 TMDS data2+	
2 地	Drain	3 TMDS data2 Shield	
6 绿	Green	9 TMDS data1-	
4 白	White	10 TMDS data1+	
5 地	Drain	11 TMDS data1 Shield	
9 蓝	Blue	17 TMDS data0-	
7 白	White	18 TMDS data0+	
8 地	Drain	19 TMDS data0 Shield	
12 棕	Brown	24 TMDS Clock-	
10 白	White	23 TMDS Clock+	
11 地	Drain	22 TMDS Clock Shield	
15 黑	Black	6 SCL	
16 白	White	7 SDA	
13 红	Red	8 CEC	
17 白	White	15 DDC/CEC Ground	
18 黄	Yellow	14 +5V Power	
19 橙	Orange	16 Hot Plug Detect	
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)

Wire Details



①	Cable	UL20276 (28#TC/1P+ADM)/5C+28#TC/4C+F+A+D+B(16/4/0.12,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	DVI_Conn	DVI(18+1)M,PIN G/F,Black Insulation,Steel-Shell(G/F Plated),Solder type		
④	Innrmold	PE,Low density		
⑤	Overmold	PVC,45Pa,Black		
⑥	Thumbscrew	#4-40UNC,Ø2.8*L44.5mm,Nickel Plated		
NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT

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

.	+1
.X	+0.2
.XX	+0.05



DRAWN BY

DATE:

2015/07/03

DESCRIPTION:

HDMI A/M TO DVI-D(18+1) M Cable

CHECKED BY