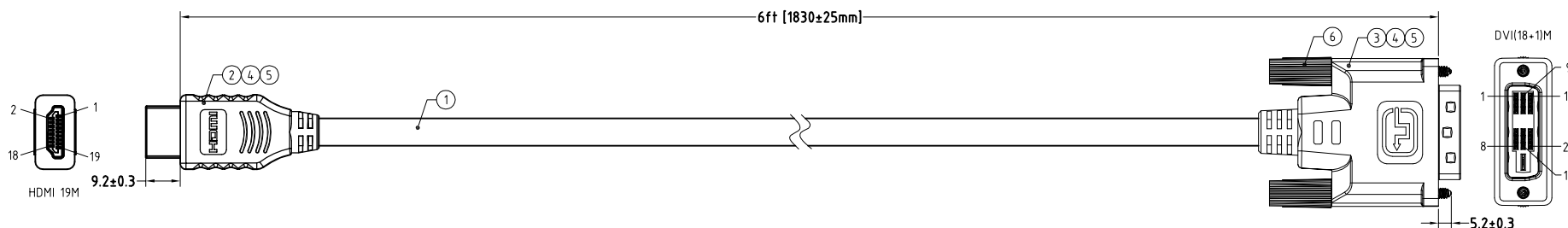


NOTE:ALL MATERIAL COMPLIANT ROHS STANDARD

REVISION INFORMATION

Rev.	Rev. Date	Modified By	Brief Description



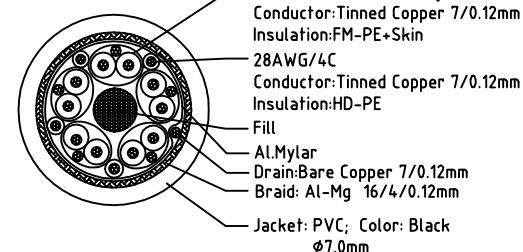
PIN ASSIGNMENT:

HDMI 19M		DVI(18+1)M
3 白	Red	1 TMDS data2-
1 地	White	2 TMDS data2+
2 绿	Drain	3 TMDS data2 Shield
6 白	Green	9 TMDS data1-
4 地	White	10 TMDS data1+
5 蓝	Drain	11 TMDS data1 Shield
9 白	Blue	17 TMDS data0-
7 地	White	18 TMDS data0+
8 棕	Drain	19 TMDS data0 Shield
12 白	Brown	24 TMDS Clock-
10 地	White	23 TMDS Clock+
11 黑	Drain	22 TMDS Clock Shield
15 白	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	Braid:Drain	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)

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	Innermold	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