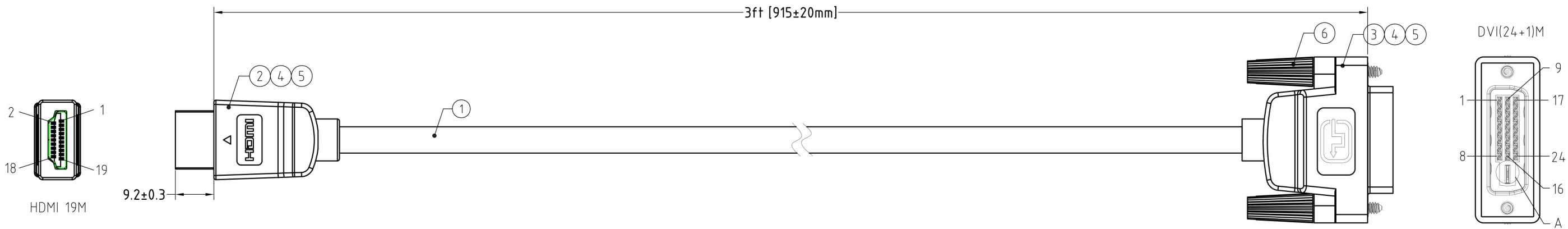


NOTE:ALL MATERIAL COMPLIANT ROHS STANDARD

REVISION INFORMATION

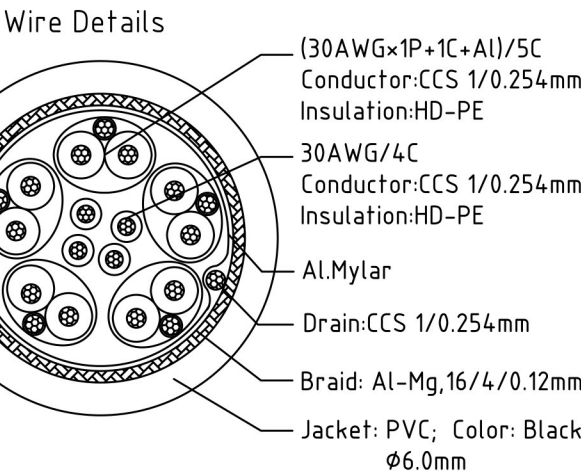
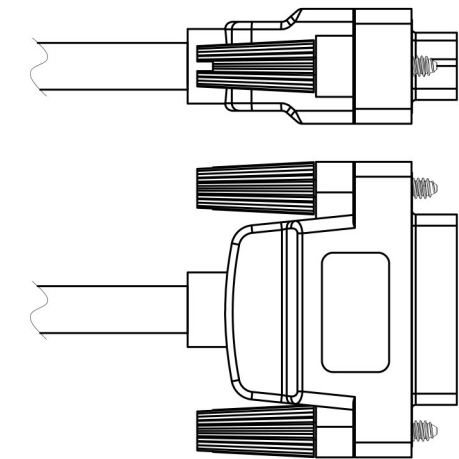
Rev.	Rev. Date	Modified By	Brief Description
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Electrical character:
1)100% Open/short/Intermittent testing
2)Withstanding voltage:DC 300V AT 10ms.
3)Insulation resistance:10M Ohm(min)
4)Residual operating current:
a.<1.M=0.5mA; b.1.0~2.0M=1.0mA;
c.2.0~3.0M=2.0mA; d.3.0~5.0M=3.0mA;
e.5.0~10M=5.0mA; f.10~15M=7.0mA;
5)Conductive resistance:5 Ohm(max)

PIN ASSIGNMENT:

HDMI 19M		DVI(24+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



①	Cable	UL20276 (30#CCS/1P+1C+AL)/5C+30#CCS/4C+AL+D+B(16/4/0.12,Al-Mg) PVC,Black,OD6.0mm		
②	HDMI_Conn	HDMI A/M,PIN G/F,Black Insulation,Steel-Shell(G/F Plated),Solder type		
③	DVI_Conn	DVI(24+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	Ø2.8*L33.0mm,Steel-Shell,Nickel Plated		
NO.	PART NAME	SPECIFICATION DESCRIPTION	QT'Y	UNIT

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

.	+1
.x	+0.2
.xx	+0.05

MY CABLE MART

DRAWN BY	DATE: 2018/10/05	DESCRIPTION: HDMI A/M TO DVI-D(24+1) M Cable
CHECKED BY	SHEET 1of2	ITEM NO. 181323
APPROVED BY	SCALE None	REV. 1.0 UNIT:mm