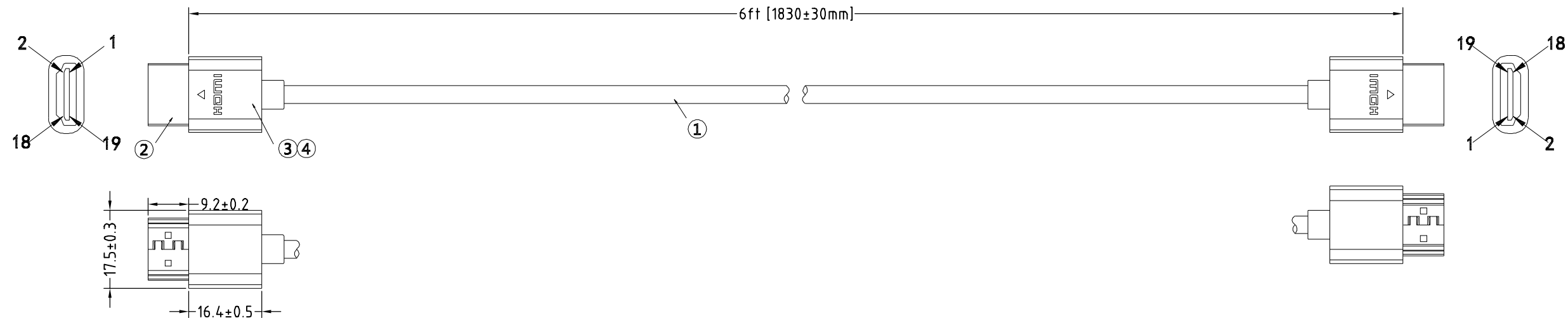


NOTE:ALL MATERIAL COMPLIANT ROHS STANDARD

REVISION INFORMATION

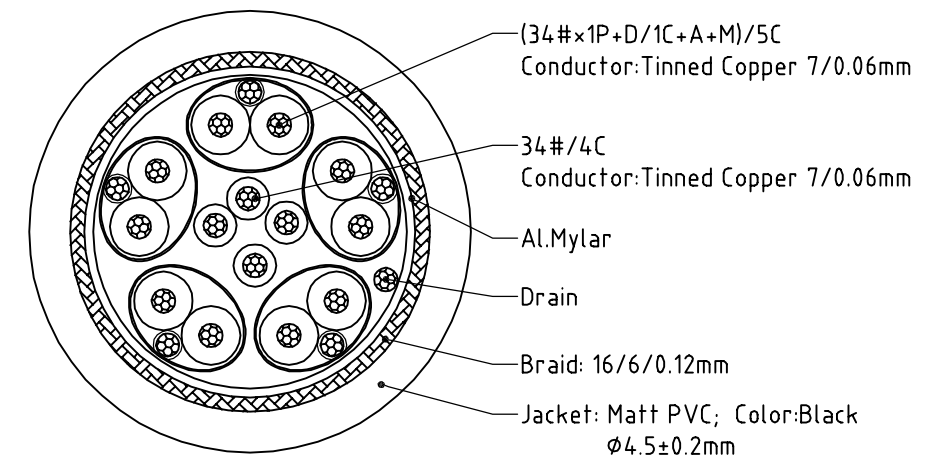
Rev.	Rev. Date	Modified By	Brief Description
1.0	2022-3-15	Hypo	Release to product



PIN ASSIGNMENT

HDMI 19M		HDMI 19M
3	Red	3 TMDS data2-
1	White	1 TMDS data2+
2	Drain	2 TMDS data2 Shield
6	Green	6 TMDS data1-
4	White	4 TMDS data1+
5	Drain	5 TMDS data1 Shield
9	Blue	9 TMDS data0-
7	White	7 TMDS data0+
8	Drain	8 TMDS data0 Shield
12	Brown	12 TMDS Clock-
10	White	10 TMDS Clock+
11	Drain	11 TMDS 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	Green	18 +5V Power
SHELL	Braid	SHELL

Wire Details



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)
- 6)100% 1080P, 3D, 4K@60Hz testing

NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT
①	Cable	HDMI2.0V[34AWG(7/0.06T)*1P+1C+AL+MY]*5P+7/0.06TC*4C+ABD16/6/0.12 ALOD:4.5±0.2mm Jacket:BlackPVC		
②	HDMI_Conn	HDMI A/M,PIN G/F,Black Insulation,Steel-Shell(G/F Plated),Solder type		
③	Innermold	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

DRAWN BY	DATE: 2022/03/15	DESCRIPTION: HDMI A/M TO HDMI A/M Thin Cable
CHECKED BY	SHEET 1of 2	ITEM NO. 181424
APPROVED BY	SCALE None	REV. 1.0 UNIT:mm