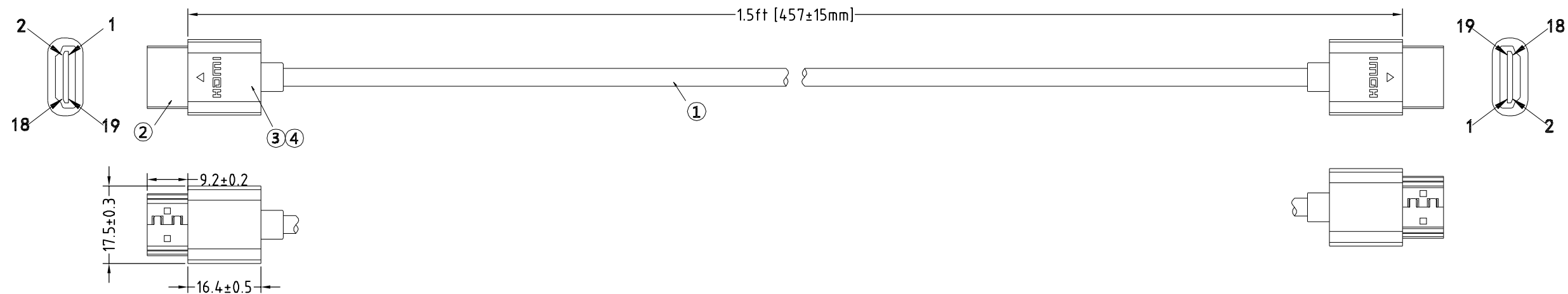


NOTE:ALL MATERIAL COMPLIANT ROHS STANDARD

REVISION INFORMATION

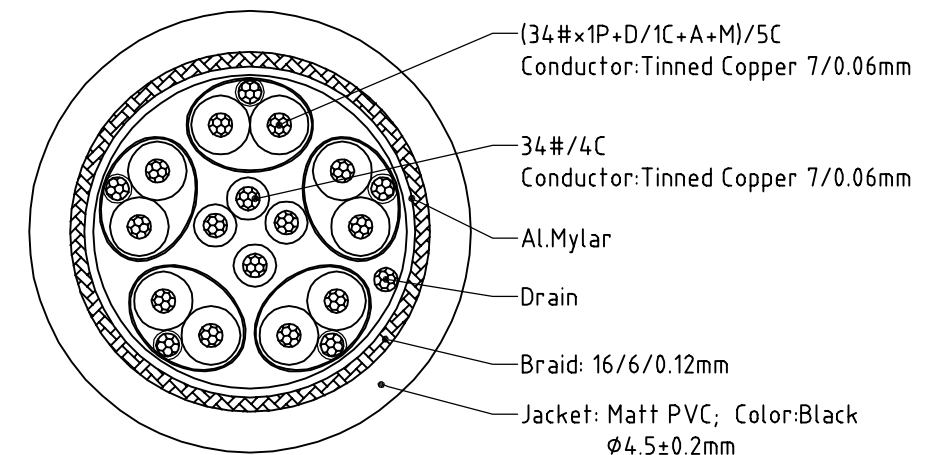
| Rev. | Rev. Date | Modified By | Brief Description |
|------|-----------|-------------|--------------------|
| 1.0 | 2022-3-15 | Hypo | Release to product |



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:Black PVC | | |
| 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 1of2 | ITEM NO. 181422 |
| APPROVED BY | SCALE None | REV. 1.0 UNIT:mm |