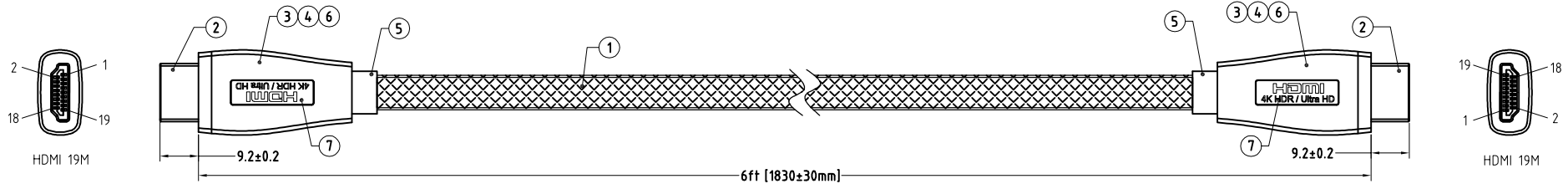


RoHS Compliant

REV.	Revision note	Date	Signature	Checked
1.0	Release to product	17/07/26	Pillar	

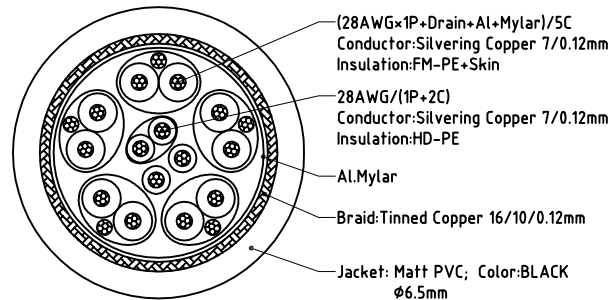


- ※ Note
- 1) Copper foil under the over-mould
 - 2) Supports 4K/60Hz, 18Gbps

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:3 Ohm Max

Wire Details



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		Red	18 +5V Power
SHELL		Braid	SHELL

7	Badge	Aluminum badge,Print "HDMI....." logo	xxxx	
6	Shell	Zinc alloy shell,Twin set,Front body gold plated,Back body silver plated	xxxx	
5	Overmold	PVC,45Pa,Black	xxxx	
4	Copper Foil	Copper Foil	xxxx	
3	Innermold	PE,Low density	xxxx	
2	Conn	HDMI A/M,Pin G/F,Black LCP Insulation,Shell(Copper) gold plated(G/F),Solder type	xxxx	
1	Cable	UL20276 (28#SC/1P+D+A+M)/5C+28#SC/1P+2C)+A+B(16/10/0.12TC),0D6.5mm,BLACK PVC Jacket, with black/white braid mesh	xxxx	
NO.	PART NAME	SPEC DESCRIPTION	PART P/N	REMARK

Mould number:	Customer: M018UA	Customer P/N: HA-HHL20-06	Article No./ HL-GC-001	
	Designed by: Pillar	Checked by:	Approved by	
	HAILINK™ Electronics Limited			Name: HDMI Cable,28AWG,with Ethernet
Packing file:	This drawing contains information that is proprietary to Hallink Electronics Limited incorporated and should not be used without written permission			P/N: HC.HH112728-0558
			Edition: 1.0	Sheet: 1/1 A3