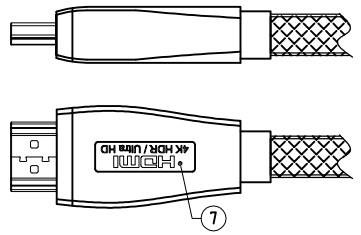
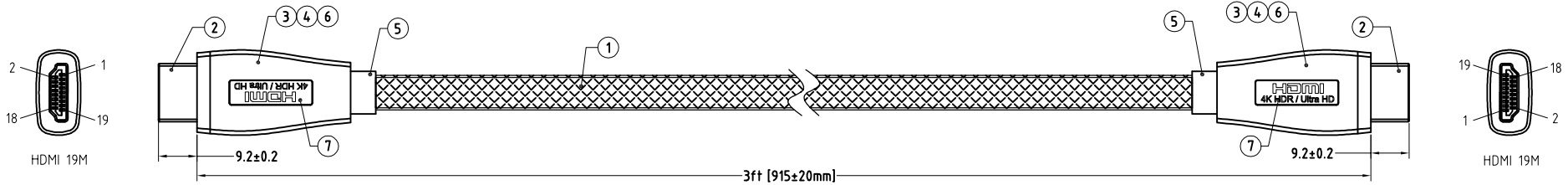


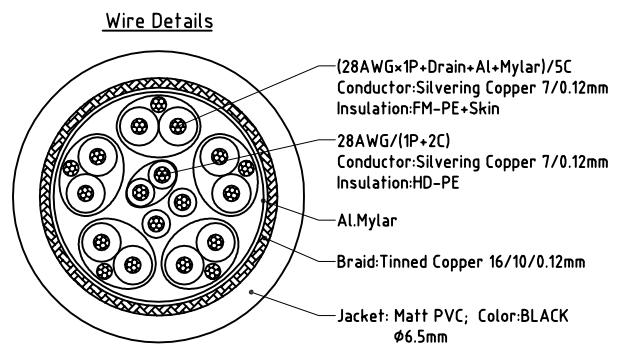
**RoHS Compliant**

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.<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:3 Ohm Max



**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

NO.	PART NAME	SPEC DESCRIPTION	PART P/N	REMARK
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/IP+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	

Mould number:	Customer: M018UA	Customer P/N: HA-HHL20-03	Article No./ HL-GC-001	
Designed by: Pillar	Checked by:	Approved by:	File number: D-0297	Date: 17/07/26
			Name: HDMI Cable,28AWG,with Ethernet	Scale: none
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.HH112728-0297	Unit: mm
			Edition: 1.0	Sheet: 1/1 A3