



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

Diagram illustrating the cross-section of a cable with the following specifications:

- (28AWG×1P+Drain+Al+Mylar)/5C
Conductor: Silvering Copper 7/0.12mm
Insulation: FM-PE+Skin
- 28AWG/(1P+2C)
Conductor: Silvering Copper 7/0.12mm
Insulation: HD-PE
- Al. Mylar
- Braid: Tinned Copper 16/10/0.12mm
- Jacket: Matt PVC; Color: BLACK
ø6.5mm

- 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. $1.0\sim2.0M=1.0mA$;
 - c. $2.0\sim3.0M=2.0mA$;
 - d. $3.0\sim5.0M=3.0mA$;
 - e. $5.0\sim10M=5.0mA$;
 - f. $10\sim15M=7.0mA$.
- 5) Conductive resistance: 3 Ohm Max

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+B16/10/0.12TC),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-HHL14-01	Article No./ HL-GC-001				
	Designed by: Pillar	Checked by:	Approved by	File number: D-0581	Date: 17/07/26	Scale: none	Unit: mm
	 HAILINK™ Electronics Limited			Name: HDMI Cable,28AWG,with Ethernet			
Packing file:	This drawing contains information that is proprietary to Hailink Electronics Limited incorporated and should not be used without written permission			P/N: HC.HH112728-0581		Edition: 1.0	Sheet: 1/1 A3