

RoHS Compliant

REV.	Revision note	Date	Signature	Checked
1.0	Release to productur	14/12/15	Pillar	
2.0	变更电线规格、连接器改为铁壳镀金、铜箔改为点焊、侧唛增加标签	15/06/05	Pillar	



成型内模后包铜箔点焊

See the TABLE A

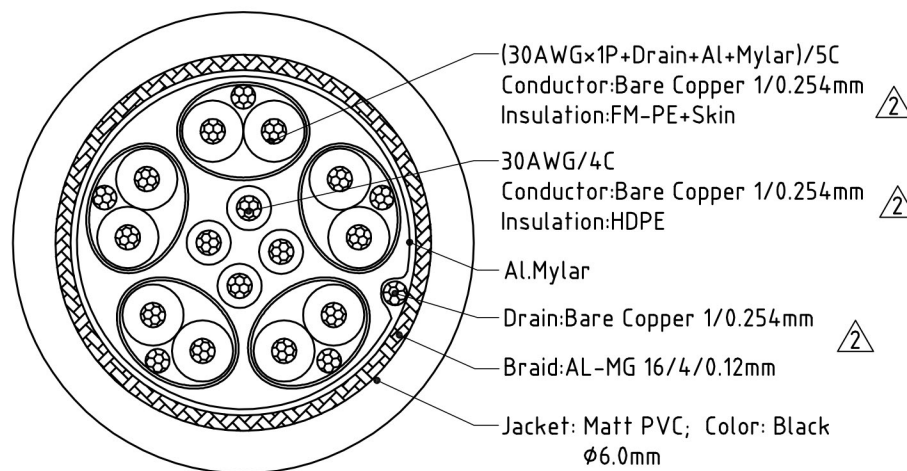
TABLE A

HL料号	成品长度	导通阻抗	客户料号
HC.HH131130-1276	3ft [915±20mm]	3 0hm	HA-HHM14-03
HC.HH131130-1277	6ft [1830±40mm]	3 0hm	HA-HHM14-06

Electrical character:

- 100% Open/short/Intermittent testing
- Withstanding voltage:DC/AC 300V AT 10ms.
- Insulation resistance:10M Ohm(min)
- 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;
- Conductive resistance:See the TABLE A
- 产品电视实测1080P、3D、4K, 信号呈象无黑屏, 闪屏, 雪花点等异常

Wire Details



PIN ASSIGNMENT:

HDMI(A) 19M		HDMI(C) 19M	
3 红	Red	3	TMDS data2-
1 白	White	2	TMDS data2+
2 地	Drain	1	TMDS data2 Shield
6 绿	Green	6	TMDS data1-
4 白	White	5	TMDS data1+
5 地	Drain	4	TMDS data1 Shield
9 蓝	Blue	9	TMDS data0-
7 白	White	8	TMDS data0+
8 地	Drain	7	TMDS data0 Shield
12 棕	Brown	12	TMDS Clock-
10 白	White	11	TMDS Clock+
11 地	Drain	10	TMDS Clock Shield
19 黑	Black	19	HPD/ HEAC-
14 白	White	17	Utility/ HEAC+
17 地	Drain	13	DDC/CEC/HEAC GND
13 橙	Orange	14	CEC
15 黄	Yellow	15	SCL
16 白	White	16	SDA
18 红	Red	18	+5V Power
SHELL 编织	Braid	SHELL	SHELL

NO.	PART NAME	SPEC DESCRIPTION	PART P/N	REMARK
5	Overmold	PVC 60Pa Black	-----	
4	Innermold	PE Low density	-----	
3	Conn	HDMI C Type Male,端子G/F,黑胶,铁壳镀金,焊线式	-----	
2	Conn	HDMI A Type Male,端子G/F,黑胶,铁壳镀金,焊线式	-----	
1	Cable	UL20276 (30#/1P+D+A+M)/5C+30#/4C+A+D+B(16/4/0.12,AL-MG)+PVC Jacket:Black,φ6.0mm, Impedance:100+/-10 Ohm	-----	

Mould number:	Customer: M018UA	Customer P/N:	See table A	Article No./ HL-GC-001			
HLM1HDMIAM105-1 HLM1HDMIAM111-2	Designed by: Pillar	Checked by:	Approved by	File number: D-1276~1277	Date: 15/06/05	Scale: none	Unit: mm
Packing file:			Name: HDMI A-C Cable 30AWG With Ethernet				
This drawing contains information that is proprietary to Hailink Electronics Limited incorporated and should not be used without written permission			P/N: HC.HH131130-1276~1277		Edition: 2.0	Sheet: 1/3 A3	