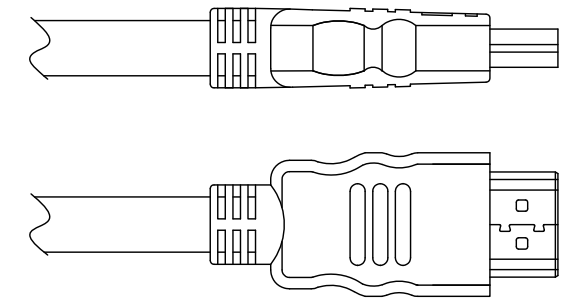
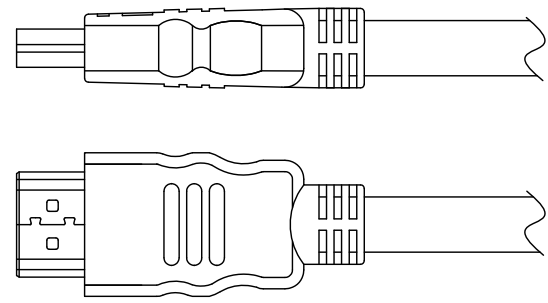
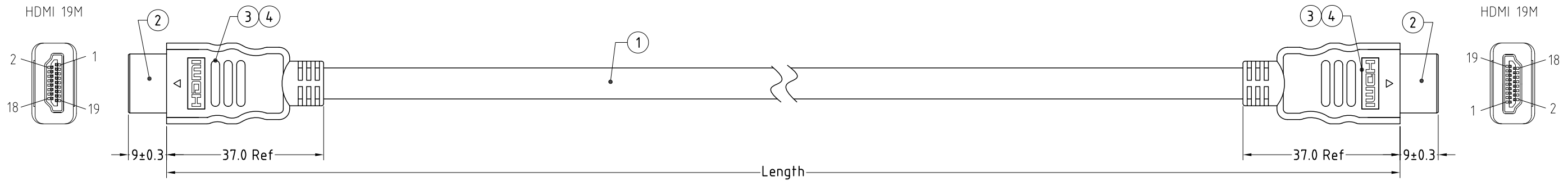
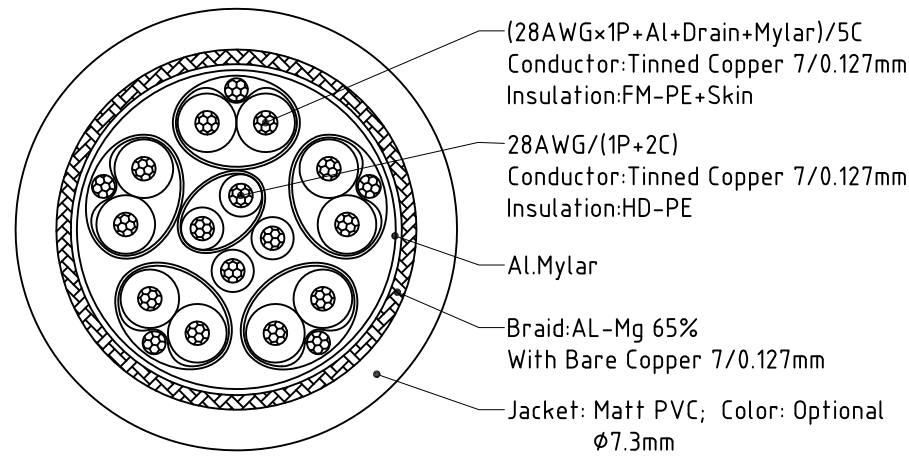


RoHS Compliant

REV.	Revision note	Date	Signature	Checked
1.0	Release to productur	10/08/08	Andy	



Wire Details(Scale 8:1)



(28AWG×1P+Al+Drain+Mylar)/5C
 Conductor:Tinned Copper 7/0.127mm
 Insulation:FM-PE+Skin

28AWG/(1P+2C)
 Conductor:Tinned Copper 7/0.127mm
 Insulation:HD-PE

Al.Mylar

Braid:AL-Mg 65%
 With Bare Copper 7/0.127mm

Jacket: Matt PVC; Color: Optional
 Ø7.3mm

PIN ASSIGNMENT:

HDMI 19M		HDMI 19M	
3 红	Red	3	TMDS data2-
1 白	White	1	TMDS data2+
2 地	Drain	2	TMDS data2 Shield
6 绿	Green	6	TMDS data1-
4 白	White	4	TMDS data1+
5 地	Drain	5	TMDS data1 Shield
9 蓝	Blue	9	TMDS data0-
7 白	White	7	TMDS data0+
8 地	Drain	8	TMDS data0 Shield
12 棕	Brown	12	TMDS Clock-
10 白	White	10	TMDS Clock+
11 地	Drain	11	TMDS Clock Shield
13 粉红 28 AWG	Pink	13	CEC
14 灰 28 AWG	Grey	14	Reserved
15 黄	Yellow	15	SCL
16 橙	Orange	16	SDA
17 白 28 AWG	White	17	DDC/CEC Ground
18 红 26 AWG	Red	18	+5V Power
19 紫 28 AWG	Purple	19	Hot Plug Detect
SHELL 编织+地线	Braid+Drain	SHELL	

Electrical character:

- 100% Open/short/Intermittent testing
- Withstanding voltage:DC 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:2~5 Ohm

NO.	PART NAME	SPEC DESCRIPTION	PART P/N	REMARK
4	Overmold	PVC 60Pa UL94V-0 Color:Optronal	PS02-601101	N/A
3	Innermold	PE Low density	PS00-000201	N/A
2	Conn	HDMI 19P/M PIN G/F Black Shell-Steel G/F Plated Solder type	C010P-002	2PCS
1	Cable	HDMI H/S W/Ethernet UL20276(28#TS/1P+ADM)/5C+28#/(1P+2C)+A+E+B(Al-mg65%) OD7.3mm Jacket: PVC, Impedance:100 Ohm	W56-2801507311403	See Table A

Mould number:	Customer:	Customer P/N:	See table A	Article No./ OL-EN-001			
HLM1HDMIAM108-1 HLM1HDMIAM108-2	Designed by: Andy	Checked by:	Approved by	File number: D-xxxx	Date: 10/08/08	Scale: 1:1	Unit: mm
Packing file:	OKYLink Elec. Tech CO.,LTD			Name: HDMI Cable 28AWG With Etherner			
	This drawing contains information that is proprietary to OKYLink Electronics Limited incorporated and should not be used without written permission			P/N: CAHH110828E	Edition: 1.1	Sheet: 1/1 A3	