RoHS Compliant

REV.	Revision note	Date	Signature	Checked
1.0	Release to product	13/01/14	Pillar	
2.0		13/02/25	Pillar	

※ roung soldering on the tail of the connectors

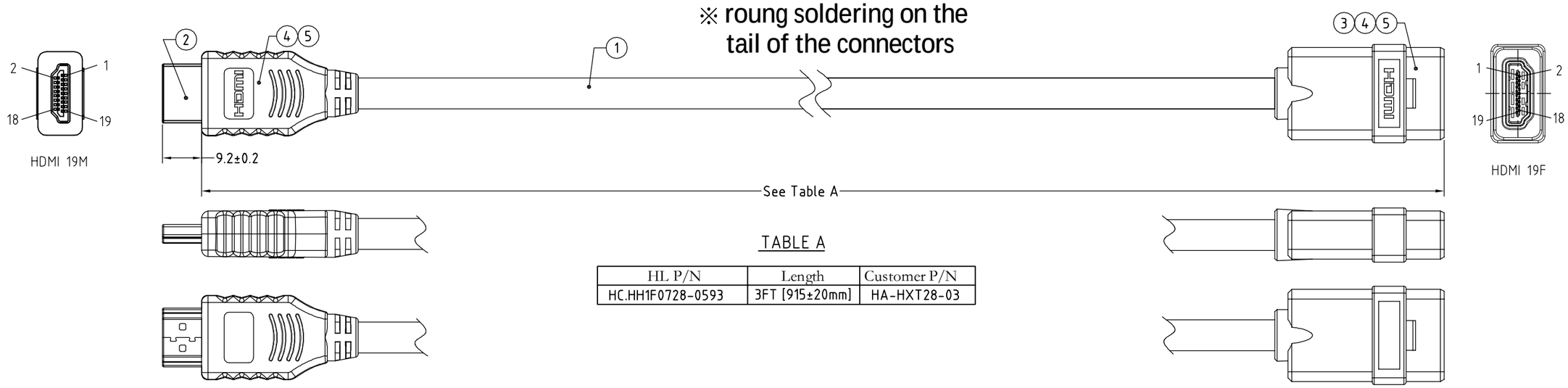


TABLE A

HL P/N	Length	Customer P/N
HC.HH1F0728-0593	3FT [915±20mm]	HA-HXT28-03

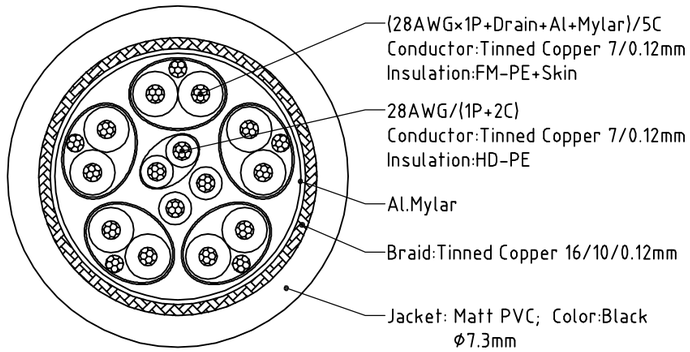
PIN ASSIGNMENT(1.4v)

HDMI 19M			HDMI 19F	
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
19	黑	Black	19	HPD/ HEAC-
14	白	White	14	Utility/ HEAC+
17	地	Drain	17	DDC/CEC/HEAC GND
13	紫	White	13	CEC
15	黄	Yellow	15	SCL
16	白	Orange	16	SDA
18	红	Red	18	+5V Power
SHELL	编织	Braid	SHELL	

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:2 Ohm Max
6)Test 1080P

Wire Details(Scale 8:1)



NO.	PART NAME	SPEC DESCRIPTION	PART P/N	REMARK
5	Overmold	PVC 60Pa Black	------	N/A
4	Innermold	PE Low density	------	N/A
3	Conn	HDMI 19P A type Female Pin G/F Black/LCP Copper shell G/F soldering with Booted	------	N/A
2	Conn	HDMI 19P A type Male Pin G/F Black/LCP Copper G/F soldering with Booted	------	2PCS
1	Cable	HDMI High Speed W/Ethernet Cable UL20276 (28#TS/1P+D+A+M)/5C+28#/(1P+2C)+Filler +A+B(16/10/0.12 TC) OD7.3mm Black PVC Jacket Impedance:100+/-10 Ohm	------	See Table A

Packing file:

Mould number:	Customer: M018UA	Customer P/N: See table A		Article No./ HL-GC-001			
	Designed by: Pillar	Checked by:	Approved by	File number: D-0593	Date: 13/01/14	Scale: 1:1	Unit: mm
	HAILINK Electronics Limited			Name: My Cable Mart LLC HDMI Cable M-F 28AWG 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.HH1F0728-0593		Edition: 2.0	Sheet: 1/3 A3