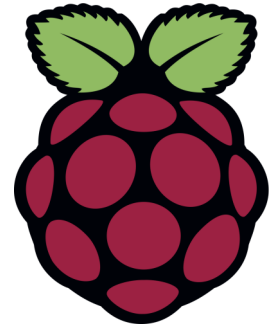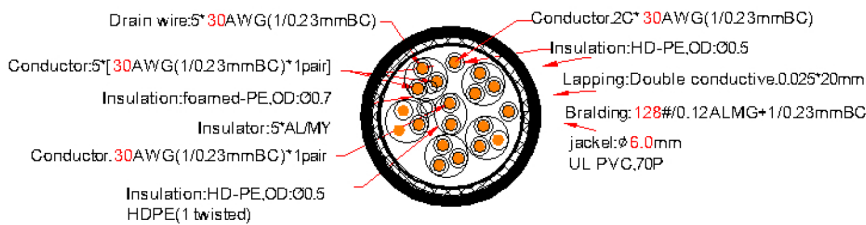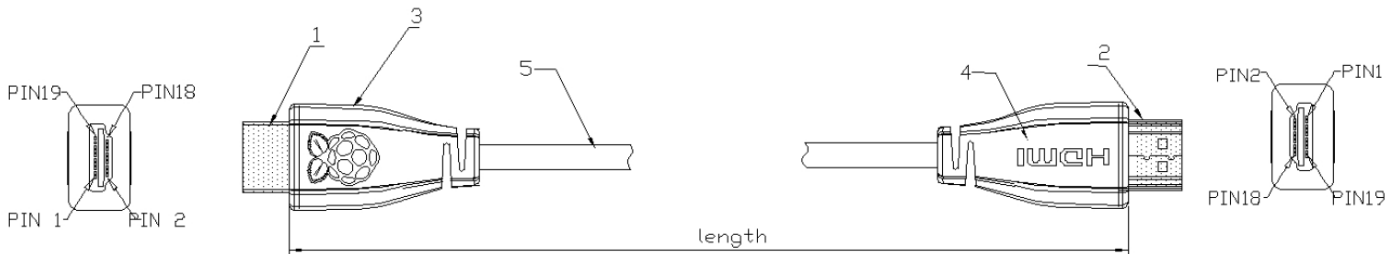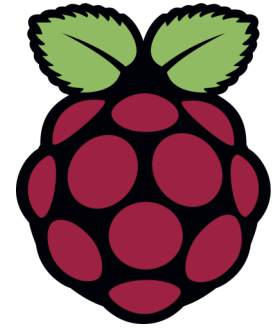# Official Raspberry Pi HDMI Cable

- The official Raspberry Pi HDMI cable has been engineered to maximise the performance and functionality of your Raspberry Pi 3. (Backward compatible with all previous generations of Raspberry Pi).

- Triple layer shielding allows you to get the best performance from your Wi-Fi and Bluetooth connectivity with your Raspberry Pi 3.

- Different cable options to suit your project - Choose between 1M & 2M cable lengths in either Black or White. Meets the very latest HDMI Version 2.0 standards.

Part Number	Colour	Length
CPRP010-W	White	1M
CPRP020-W	White	2M
CPRP010-B	Black	1M
CPRP020-B	Black	2M

RoHS Compliant ✓ CE

Official Raspberry Pi HDMI Cable

PIN19 — PIN18

PIN 1 — PIN 2

1
3
5
length
4
2

PIN2 — PIN1

PIN18 — PIN19

Drain wire:5*30AWG(1/0.23mmBC)

Conductor:5*[30AWG(1/0.23mmBC)*1pair]

Insulation:foamed-PE,OD:∅0.7

Insulator:5*AL/MY

Conductor.30AWG(1/0.23mmBC)*1pair

Insulation:HD-PE,OD:∅0.5
HDPE(1 twisted)

Conductor.2C*30AWG(1/0.23mmBC)

Insulation:HD-PE,OD:∅0.5

Lapping:Double conductive.0.025*20mm

Bralding:128#/0.12ALMG+1/0.23mmBC

jacket:∅6.0mm
UL PVC.70P

5P+4C(30AWG)
2.0 Version

Type A PIN	Signal Assignment	Type A PIN
1 Blue		Blue 1
2 ground		ground 2
3 white		white 3
4 Blue		Blue 4
5 ground		ground 5
6 white		white 6
7 Blue		Blue 7
8 ground		ground 8
9 white		white 9
10 Blue		Blue 10
11 ground		ground 11
12 white		white 12
14 Blue		Blue 14
17 ground		ground 17
19 white		white 19
15	Yellow	Yellow 15
15	Oregor	Oregor 15
15	white	white 15
18	red	red 18
SHELL		SHELL

LENGTH (L)	
1	-0.03
2	-0.05

Features
Nickel Plated Connectors
RoHS Compliant
2160P

Electrical Specifications
Withstanding Voltage 300V DC 0.1 Sec.
Insulation Resistance 3M ohm 300V DC

- 30/6.0 HDMI cable full 19+1pins, 30AWG, 6.0MM
- 2.0 Version with Ethernet and Audio return channel
- Nickel plated contact to resist corrosion and for optimum connection and maximum signal transfer
- Triple shielded to protect signal: Two layers of Aluminium Mylar & One layer of Aluminium Magnesium (128 Strand)
- RoHS soft PVC jacket for lifetime protection
- Pure Oxygen-free copper for ultimate conductivity
- Support 3D,4K*2K,17.8Gbps,2160P/60Hz and X.V.color

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