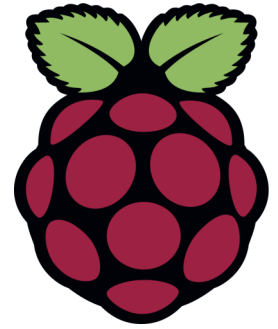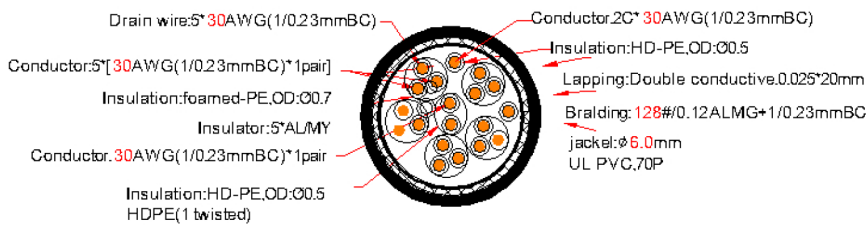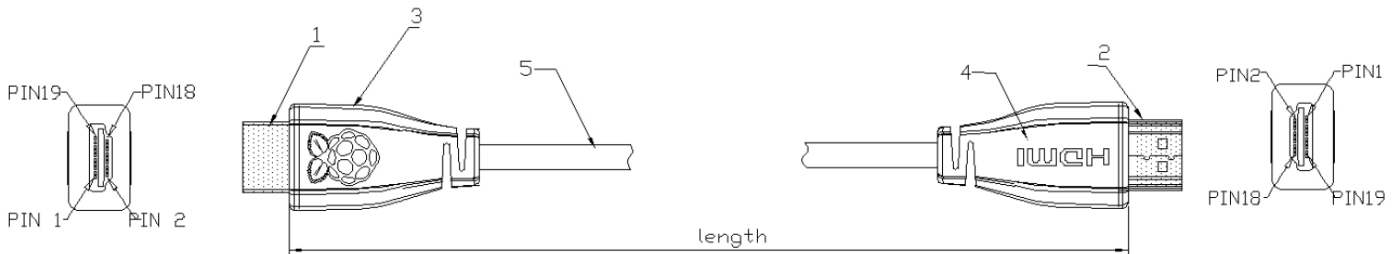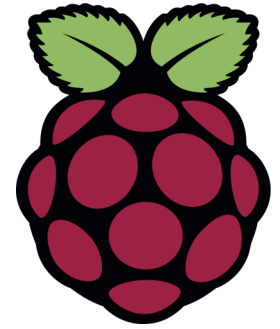# Official Raspberry Pi HDMI Cable



- 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

4

2

PIN2 — PIN1

PIN18 — PIN19

length



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

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

Insulation:foamed-PE,OD:Ø0.7

Insulator:5*AL/MY

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

Insulation:HD-PE,OD:Ø0.5
HDPE(1 twisted)

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

Insulation:HD-PE,OD:Ø0.5

Lapping:Double conductive.0.025*20mm

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

jacket:Ø6.0mm
UL PVC,70P

5P+4C(30AWG)
2.0 Version

## Features
Nickel Plated Connectors
RoHS Compliant
2160P

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

| 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 | |

- 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