

# Graphic Adapters

## DisplayPort to HDMI

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RoHS  
Compliant



### Description

DisplayPort to HDMI cable adapter for connecting a graphics card with DP to a monitor with HDMI connection - with a resolution of up to 1920 × 1080 / 1920 × 1200 @60Hz!

### Features

- Support Display Port 1.1 input and HDMI output.
- Support HDMI highs: video resolution 1080p.
- Support HDMI 225MHz/2.25Gbps per channel (6.75Gbps all channel) bandwidth.
- Support HDMI 12bit per channel (36bit all channel) deep colour.
- Powered from Display Port Source.

### Specifications

Product type	DisplayPort-HDMI Adapter
Colour	Black
Length	0.15m
Max. resolution	1920 × 1080 / 1920 × 1200 @60Hz (2K, Full HD)
Side 1 connection (PC)	DisplayPort Male
Side 2 connection (Peripherals)	HDMI Female
Side 1 Connector Type	DisplayPort
Side 1 Connector Gender	Male
Side 2 Connector Type	HDMI Type A
Side 2 Connector Gender	Female
Active / Passive	Passive
Conversion direction	HDMI-VGA
Area of application	External
Dimensions (HxWxD)	14mm × 44mm × 44mm
Height	14mm
Width	44mm
Depth	44mm
Weight	35.6g
Height of packaging (single piece)	10mm
Width of packaging (single piece)	40mm
Depth of packaging (single piece)	180mm
Package weight (single piece)	0.039kg

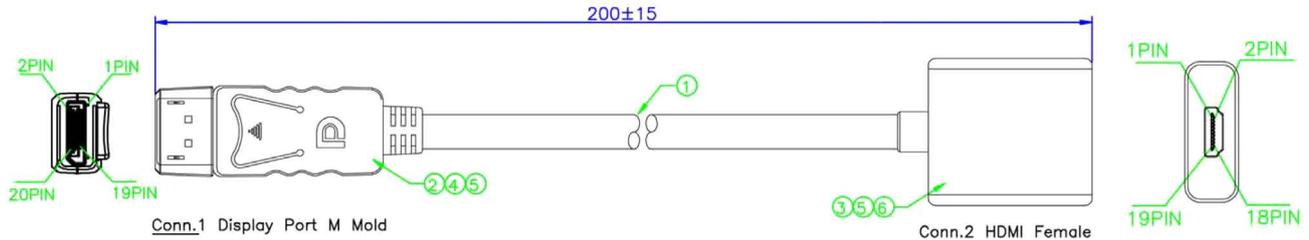
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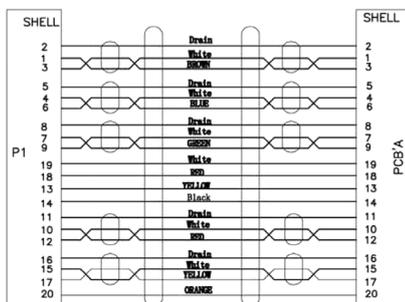
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## Diagram



Dimensions : Millimetres

PIN Assignment



No	Specification Description	Q'ty	Unit
1	Display Port cable UL20276 [32AWG(7/0.08TC) × 1P+D+AL+Mylar) × 5+32AWG(7/0.08TC) × 5C+AL/MY+D.W+BD+Jockey colour PMS: Black OD: 5 ±0.2mm	0.2	m
2	Display Port Male Pin Gold, Insulation Black, Shell Nickel Plated	1	set
3	Display Port to HDMI PCB+SMT	1	set
4	Inside Molding: PE	1	set
5	Outside Molding 45P PVC PMS: Black	20	g
6	Plastic Hood for HDMI Female, Material: ABS, Colour: Black	1	Set

## Part Number Table

Description	Part Number
Graphic Adapter, DisplayPort Male to HDMI Female, Black, 0.2m	MP010454

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