

# Graphic Adapters

## DisplayPort to VGA

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**RoHS  
Compliant**

### Features

- This product has many features that enable it to perform in a superior manner. Among those features you will find:
- DisplayPort 1.1a compliant receiver offering 5.4 Gbps bandwidth over 2 lanes
- Integrated triple 10-bit, 1920 × 1200 reduced blanking video resolution
- EDID pass-through from PC source to display
- Spread Spectrum (de-spreading) for EMI reduction
- Automatic sink detection
- Low power standby mode operation initiated based on sink detection status
- Powered from DisplayPort source
- 3.3V IO, 1.2V Core
- Low power operation - Active 400mW, standby mode 15mW

### Specifications

Product type	DisplayPort-VGA 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)	VGA Female
Side 1 Connector Type	DisplayPort
Side 1 Connector Gender	Male
Side 2 Connector Type	HD D-Sub 15-pin (HD-15), VGA
Side 2 Connector Gender	Female
Active / Passive	Active
Area of application	External
Dimensions (HxWxD)	14mm × 44mm × 44mm
Height	14mm
Width	44mm
Depth	44mm
Weight	38.2g
Height of packaging (single piece)	20mm
Width of packaging (single piece)	120mm
Depth of packaging (single piece)	180mm
Package weight (single piece)	0.04kg

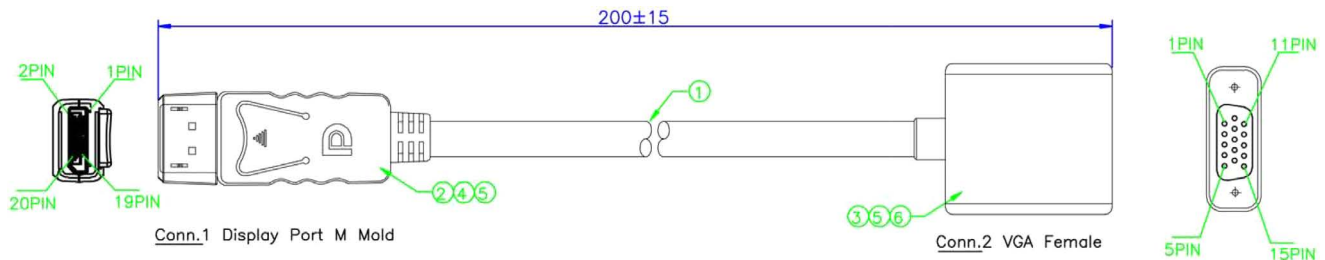
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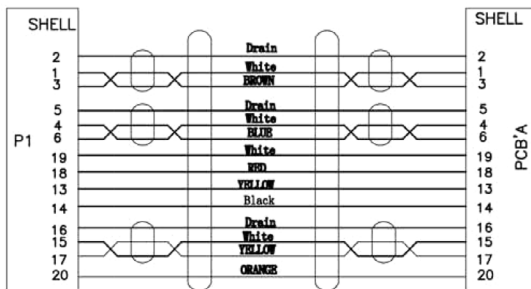
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## Diagram



Dimensions : Millimetres

## PIN Assignment



No	Specification Description	Q'ty	Unit
1	Display Port cable UL20276 [28AWG(7/0.127TC) × 1P+D+AL+Mylar) × 3+28AWG(7/0.1127TC) × 5C+AL/MY+D.W+BD+Jacket colour: Black OD: 5 ±0.2mm	0.15	m
2	Display Port Male Pin Gold, Insulation Black, Shell Nickel Plated	1	set
3	Display Port to VGA PCB+SMT	1	pcs
4	Inside Molding: PE	4	g
5	Outside Molding 45P PVC PMS: Black	12	g
6	Plastic Hood for VGA Female, Material: ABS, Colour: Black	1	Set

## Part Number Table

Description	Part Number
Graphic Adapter, DisplayPort Male to VGA Female, Black, 0.2m	MP010452

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