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**Part Number:** 0687850001  
**Status:** Active  
**Overview:** DisplayPort and Mini DisplayPort Interconnect System  
**Description:** Mini DisplayPort (Plug)-to-DisplayPort (Plug) Cable Assembly, 1.0m, Lead-Free

**Documents:**  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-68785-0001-001 \(PDF\)](#)

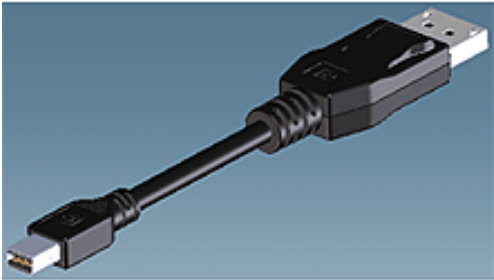
**General**  
Product Family Cable Assemblies  
Series 68785  
Assembly Configuration Dual Ended Connectors  
Connector to Connector Mini DisplayPort-to-DisplayPor  
Overview DisplayPort and Mini DisplayPort Interconnect System  
Product Name DisplayPort, Mini DisplayPort  
UPC 883906862145

**Physical**  
Cable Length 1.0m  
Circuits (Loaded) 20  
Color - Resin Black  
Gender Male-Male  
Lock to Mating Part Yes  
Net Weight 42.000/g  
Packaging Type Carton  
Pitch - Mating Interface 0.40mm, 1.00mm  
Single Ended No  
Waterproof / Dustproof No  
Wire Insulation Diameter N/A  
Wire/Cable Type Round

**Electrical**  
Current - Maximum per Contact 0.5A  
Impedance 100Ω  
Shield Type Full Shield  
Shielded Yes  
Voltage - Maximum 40V AC

**Material Info**

**Reference - Drawing Numbers**  
Product Specification PS-68785-0001-001  
Sales Drawing SD-68785-0001



Series image - Reference only

**EU ELV**  
**Not Relevant**

| EU RoHS                                                                                                                                                                             | China RoHS              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| <b>Compliant</b>                                                                                                                                                                    |                         |
| <b>REACH SVHC</b>                                                                                                                                                                   |                         |
| Not Contained Per - ED/108/2014 (17 Dec 2014)                                                                                                                                       |                         |
| <b>Halogen-Free Status</b>                                                                                                                                                          |                         |
| <b>Not Low-Halogen</b>                                                                                                                                                              |                         |
| <b>Need more information on product environmental compliance?</b>                                                                                                                   |                         |
| Email <a href="mailto:productcompliance@molex.com">productcompliance@molex.com</a><br>Please visit the <a href="#">Contact Us</a> section for any non-product compliance questions. |                         |
| China ROHS                                                                                                                                                                          | Green Image             |
| ELV                                                                                                                                                                                 | Not Relevant            |
| Prop65                                                                                                                                                                              | Missing Compliance Data |
| RoHS Phthalates                                                                                                                                                                     | Not Reviewed            |

**Search Parts in this Series**  
[68785](#) Series

**Mates With**  
[105081](#) Mini DisplayPort Receptacles,  
[47272](#) DisplayPort Receptacles

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