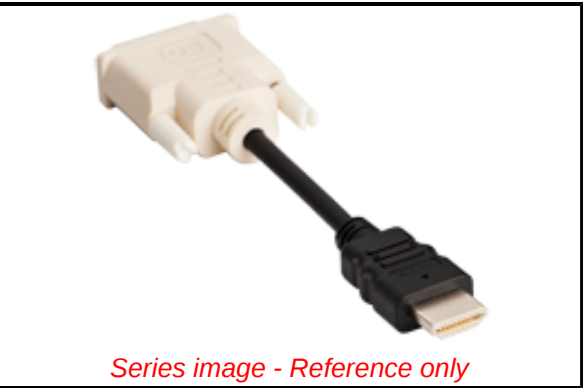


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** 0887683610  
**Status:** Active  
**Overview:** High Definition Multimedia Interface (HDMI)\* Products  
**Description:** HDMI\*-to-DVI-Digital Cable Assembly, 30 AWG, 2.0m Length



**Documents:**  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-88768-001-001 \(PDF\)](#)

|                                |                                                                     |
|--------------------------------|---------------------------------------------------------------------|
| <b>General</b>                 |                                                                     |
| Product Family                 | Cable Assemblies                                                    |
| Series                         | 88768                                                               |
| Assembly Configuration         | Dual Ended Connectors                                               |
| Connector to Connector         | HDMI*-to-DVI-Digital                                                |
| Overview                       | High Definition Multimedia Interface (HDMI)* Products               |
| Product Name                   | HDMI*                                                               |
| UPC                            | 756054784020                                                        |
| <b>Physical</b>                |                                                                     |
| Cable Length                   | 2.0m                                                                |
| Circuits (Loaded)              | 19                                                                  |
| Color - Resin                  | Black, Natural                                                      |
| Gender                         | Male-Male                                                           |
| Lock to Mating Part            | Yes                                                                 |
| Material - Metal               | High Performance Alloy (HPA), Phosphor Bronze                       |
| Material - Plating Mating      | Gold                                                                |
| Material - Plating Termination | Tin                                                                 |
| Material - Resin               | High Temperature Thermoplastic, Low Density Polyethylene, Polyester |
| Net Weight                     | 126.100/g                                                           |
| Packaging Type                 | Bag                                                                 |
| Pitch - Mating Interface       | 1.00mm                                                              |
| Plating min - Mating           | 0.254µm, 0.813µm                                                    |
| Plating min - Termination      | 1.270µm, 3.810µm                                                    |
| Single Ended                   | No                                                                  |
| Termination Interface: Style   | N/A, Through Hole                                                   |
| Wire Insulation Diameter       | N/A                                                                 |
| Wire Size AWG                  | 30                                                                  |
| Wire/Cable Type                | Round                                                               |

|                               |      |
|-------------------------------|------|
| <b>Electrical</b>             |      |
| Current - Maximum per Contact | 0.5A |
| Impedance                     | 100Ω |
| Shielded                      | No   |
| Voltage - Maximum             | 40V  |

**Material Info**

|                                    |                                           |
|------------------------------------|-------------------------------------------|
| <b>Reference - Drawing Numbers</b> |                                           |
| Product Specification              | PS-88768-001-001                          |
| Sales Drawing                      | SD-88768-3610, SD-88768-36XX, SD887683610 |

\*High Definition Multimedia Interface and HDMI are trademarks of HDMI Licensing, LLC.

**EU ELV**

**Compliant with Exemption 1(a)**

**EU RoHS**

**Compliant with Exemption 6(a)**

**REACH SVHC**

Not Contained Per -ED/01/2017 (12 January 2017)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

|                 |                               |
|-----------------|-------------------------------|
| China ROHS      | 50 Image                      |
| ELV             | Compliant with Exemption 1(a) |
| RoHS Phthalates | Not Contained                 |

**Search Parts in this Series**  
88768 Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION