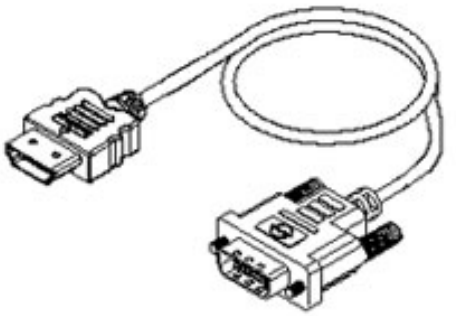
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**Part Number:** 0887683500
**Status:** Active
**Overview:** HDMI High Definition Multimedia Interface
**Description:** HDMI*-to-DVI-Digital Cable Assembly, 28 AWG, 1.0m (3.28' ) Length

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



*Series image - Reference only*

**EU RoHS**
**RoHS Compliant by Exemption**
**REACH SVHC**
Not Reviewed
**Halogen-Free Status**
**Not Reviewed**

**China RoHS**
50
Pb

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

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

**Search Parts in this Series**
88768 Series

| | |
|---|---|
| **General** | |
| Product Family | Cable Assemblies |
| Series | 88768 |
| Connector to Connector | HDMI* to DVI-Digital |
| Overview | HDMI High Definition Multimedia Interface |
| Product Name | HDMI* |
| **Physical** | |
| Cable Length | 1.0m (3.28' ) |
| Circuits (Loaded) | 19 |
| Color - Resin | Black |
| Color - Resin | Natural |
| Gender | Male-Male |
| Lock to Mating Part | Yes |
| Material - Metal | High Performance Alloy (HPA) |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Material - Resin | Low Density Polyethylene |
| Material - Resin | Polyester |
| Packaging Type | Bag |
| Pitch - Mating Interface (in) | 0.039 In |
| Pitch - Mating Interface (mm) | 1.00 mm |
| Plating min: Mating (µin) | 10 |
| Plating min: Mating (µin) | 32 |
| Plating min: Mating (µm) | 0.25 |
| Plating min: Mating (µm) | 0.8 |
| Plating min: Termination (µin) | 150 |
| Plating min: Termination (µin) | 50.8 |
| Plating min: Termination (µm) | 1.27 |
| Plating min: Termination (µm) | 3.75 |
| Single Ended | No |
| Termination Interface: Style | Solder or Weld |
| Termination Interface: Style | Through Hole |
| Wire Insulation Diameter | N/A |
| Wire Size AWG | 28 |
| Wire/Cable Type | Round |
| **Electrical** | |
| Current - Maximum | 0.5A |
| Impedance | 100 ohms |
| Shielded | Yes |
| Voltage - Maximum | 40V |
| **Material Info** | |
| **Reference - Drawing Numbers** | |
| Product Specification | PS-88768-001 |

| | |
|---|---|
| Sales Drawing | SD-88768-3500 |
| Sales Drawing | SD-887683500 |
| Sales Drawing | SD-887683510 |
| Sales Drawing | SD-887683520 |
| Sales Drawing | SD-887683530 |
| Sales Drawing | SD887683500 |

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

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