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**Part Number:** [0887683510](#)  
**Status:** **Active**  
**Overview:** HDMI High Definition Multimedia Interface  
**Description:** HDMI\*-to-DVI-Digital Cable Assembly, 28 AWG, 2.0m (6.56' ) Length

**Documents:**

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

**General**

|                        |  |
|------------------------|--|
| Product Family         | Cable Assemblies                                 |
| Series                 | 88768  |
| Connector to Connector | HDMI*-to-DVI-Digital                             |
| Overview               | <u>HDMI High Definition Multimedia Interface</u> |
| Product Name           | HDMI*  |

**Physical**

|                                |   |
|--------------------------------|---|
| Cable Length                   | 2.0m (6.56' )   |
| 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 |
| Packaging Type                 | Bag   |
| Pitch - Mating Interface (in)  | 0.039 In  |
| Pitch - Mating Interface (mm)  | 1.00 mm   |
| Plating min: Mating (µin)      | 10, 32  |
| Plating min: Mating (µm)       | 0.25, 0.8   |
| Plating min: Termination (µin) | 150, 50.8   |
| Plating min: Termination (µm)  | 1.27, 3.75  |
| Single Ended                   | No  |
| Termination Interface: Style   | Solder or Weld, Through Hole  |
| Wire Insulation Diameter       | N/A   |
| Wire Size AWG                  | 28  |
| Wire/Cable Type                | Round   |

**Electrical**

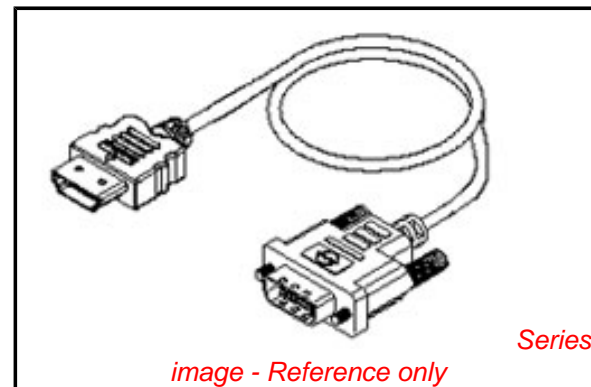
|                   |          |
|-------------------|----------|
| Current - Maximum | 0.5A     |
| Impedance         | 100 ohms |
| Shielded          | Yes      |
| Voltage - Maximum | 40V      |

**Material Info**

**Reference - Drawing Numbers**

|                       |  |
|-----------------------|--|
| Product Specification | PS-88768-001, RPS-88768-003              |
| Sales Drawing         | SD-88768-3510, SD-887683510, SD887683510 |

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



**EU RoHS**

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

**China RoHS**



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 88768Series