

## This document was generated on 12/19/2016 וח

| Part Number:  | 0887683510 |  |   |                   |
|---|------------|--|---|-------------------|
| Status:   | Active     |  | 6 00                                      |                   |
| Overview: High Definition Multimedia Interface (HDMI)* Products |            | ntorface (HDMI)* Producte                                  |   |                   |
| Description:  |            |  |   |                   |
| Documents:  |            |  |   |                   |
| Drawing (PDF)   |            | Packaging Specification PK-88768-3510 (PDF)                |   | Ca                |
| Product Specification PS-88768-001-001 (PDF)                    |            | RoHS Certificate of Compliance (PDF)                       |   | 12                |
| General   |            |  |   |                   |
| Product Family  |            | Cable Assemblies   | Series image - Reference only             |                   |
| Series  |            | <u>88768</u>   |   |                   |
| Assembly Configurati  | on         | Dual Ended Connectors                                      | EU ELV                                    |                   |
| Connector to Connector  |            | HDMI*-to-DVI-Digital                                       | Not Relevant                              |                   |
| Overview  |            | High Definition Multimedia Interface (HDMI)* Products      |   |                   |
| Product Name  |            | HDMI*  | EU RoHS                                   | <u>China RoHS</u> |
| UPC   |            | 756054783672   | Compliant with                            |                   |
|   |            |  | Exemption 6(a)                            |                   |
| Physical  |            |  | REACH SVHC                                |                   |
| Cable Length  |            | 2.0m   | Not Contained Per -                       |                   |
| Circuits (Loaded)   |            | 19   | ED/108/2014 (17 De                        | ec                |
| Color - Resin   |            | Black, Natural   | 2014)                                     |                   |
| Gender  |            | Male-Male  | Halogen-Free                              |                   |
| Lock to Mating Part   |            | Yes  | Status                                    |                   |
| Material - Metal  |            | High Performance Alloy (HPA), Phosphor Bronze              | Not Low-Halogen                           |                   |
| Material - Plating Mating                                       |            | Gold   | Need more informa                         | ation on product  |
| Material - Plating Termination                                  |            | Tin  | environmental con                         |                   |
| Material - Resin  |            | High Temperature Thermoplastic, Low Density                |   | ipitatioo i       |
|   |            | Polyethylene, Polyester                                    | Email productcompl                        | iance@molex.com   |
| Net Weight  |            | 197.700/g  | Please visit the Contact Us section for a |                   |
| Packaging Type  |            | Bag  | non-product compliance questions.         |                   |
| Pitch - Mating Interfac   | e e        | 1.00mm   |   |                   |
| Plating min - Mating  |            | 0.254µm, 0.813µm   | China ROHS                                | 50 Image          |
| Plating min - Termination                                       |            | 1.270µm, 3.810µm   | ELV                                       | Not Relevant      |
| Single Ended  |            | Νο   | RoHS Phthalates                           | Not Contained     |
| Termination Interface   | · Stulo    | Solder or Weld, Through Hole                               |   |                   |
| Wire Insulation Diame   |            | N/A  |   |                   |
| Wire Size AWG   | elei       | 28   | Search Parts in t                         | hia Cariaa        |
| Wire/Cable Type   |            | 20<br>Round  | 88768 Series                              | nis Series        |
| Electrical  |            |  |   |                   |
| Current - Maximum p   | er Contact | 0.5A   |   |                   |
| Impedance   |            | 100Ω   |   |                   |
| Shielded  |            | Yes  |   |                   |
| Voltage - Maximum   |            | 40V  |   |                   |
| Material Info   |            |  |   |                   |
| Reference - Drawing   | •          |  |   |                   |
| Packaging Specificati   |            | PK-88768-3510  |   |                   |
| Product Specification   |            | PS-88768-001-001   |   |                   |
| Sales Drawing   |            | SD-88768-3510, SD-88768-35XX, SD-887683510,<br>SD887683510 |   |                   |

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 S-HDI-DVI-5
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