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**Part Number:** [0467650001](#)  
**Status:** **Active**  
**Overview:** High Definition Multimedia Interface (HDMI\*) Micro Connectors  
**Description:** 0.40mm Pitch Micro HDMI Connector, Right Angle Receptacle, Surface Mount, with Pick-and-Place Polyimide Tape, 19 Circuits, Lead-Free

**Documents:**

[3D Model](#) [Packaging Specification PK-46765-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-46765-003-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

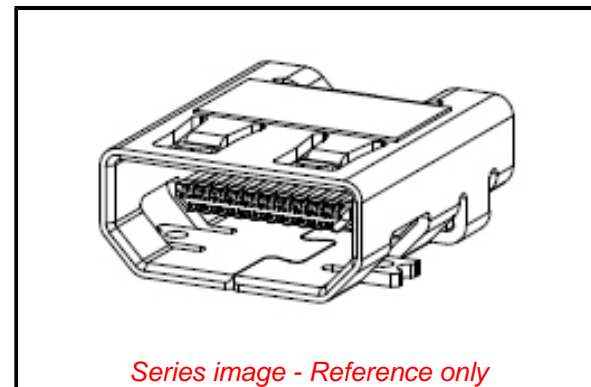
Product Family I/O Connectors  
 Series [46765](#)  
 Application Wire-to-Board  
 Component Type Receptacle  
 Overview [High Definition Multimedia Interface \(HDMI\\*\) Micro Connectors](#)  
 Product Name Micro HDMI  
 Type D  
 UPC 883906872298

**Physical**

Boot Color N/A  
 Circuits (Loaded) 19  
 Circuits (maximum) 19  
 Flammability 94V-0  
 Gender Male  
 Keying to Mating Part Yes  
 Lock to Mating Part Yes  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold  
 Material - Plating Termination Gold  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 0.309/g  
 Number of Rows 2  
 Orientation Right Angle  
 PCB Retention Yes  
 Packaging Type Embossed Tape on Reel  
 Panel Mount No  
 Pitch - Mating Interface 0.40mm  
 Pitch - Termination Interface 0.40mm  
 Plating min - Mating 0.762µm  
 Plating min - Termination 0.051µm  
 Polarized to Mating Part Yes  
 Polarized to PCB Yes  
 Ports 1  
 Termination Interface: Style Surface Mount  
 Waterproof / Dustproof No

**Electrical**

Current - Maximum per Contact 0.8A  
 Grounding to Panel Yes



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**  
**REACH SVHC**

Not Contained Per  
 -ED/01/2018 (15  
 January 2018)

**Halogen-Free**

**Status**

**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      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[46765](#) Series

**Mates With**

[68786](#) Micro HDMI Cable Assemblies

|                   |             |
|-------------------|-------------|
| Shield Type       | Full Shield |
| Shielded          | Yes         |
| Voltage - Maximum | 30V         |

**Solder Process Data**

|  |        |
|--|--------|
| Duration at Max. Process Temperature (seconds) | 010    |
| Lead-freeProcess Capability                    | REFLOW |
| Max. Cycles at Max. Process Temperature        | 002    |
| Process Temperature max. C                     | 260    |

**Material Info****Reference - Drawing Numbers**

|                           |                  |
|---------------------------|------------------|
| Electrical Model Document | EE-46765-001     |
| Packaging Specification   | PK-46765-001     |
| Product Specification     | PS-46765-003-001 |
| Sales Drawing             | SD-46765-001     |

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