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**Part Number:** [0467651001](#)  
**Status:** **Active**  
**Overview:** High Definition Multimedia Interface (HDMI)\* Products  
**Description:** 0.40mm Pitch Micro HDMI Connector, Right-Angle Receptacle, Surface Mount, with Through Hole Shell Tabs and Pick-and-Place Polyimide Tape, 19 Circuits, Lead-Free

**Documents:**

|                                |  |
|--------------------------------|--|
| <a href="#">3D Model (PDF)</a> | <a href="#">Product Specification PS-46765-003-001 (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>  | <a href="#">Packaging Specification PK-46765-001-001 (PDF)</a> |
| <a href="#">3D Model</a>       | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |

**Agency Certification**

CSA LR19980

**General**

|                |   |
|----------------|---|
| Product Family | I/O Connectors  |
| Series         | <a href="#">46765</a>   |
| Application    | Wire-to-Board   |
| Component Type | Receptacle  |
| Overview       | <a href="#">High Definition Multimedia Interface (HDMI)* Products</a> |
| Product Name   | Micro HDMI  |
| Taxonomy       | I/O Connectors  |
| Type           | D   |
| UPC            | 884982008571  |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Boot Color                     | N/A                            |
| Circuits (Loaded)              | 19                             |
| Circuits (maximum)             | 19                             |
| Flammability                   | 94V-0                          |
| Gender                         | Female                         |
| 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         |
| Shield Type                   | Full Shield |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[46765](#) Series

**Mates With**

[68786](#) Micro HDMI Cable Assemblies

|                   |     |
|-------------------|-----|
| Shielded          | Yes |
| Voltage - Maximum | 30V |

**Solder Process Data**

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

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

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

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