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**Part Number:** **0467651001**  
**Status:** **Active**  
**Overview:** type d micro connectors  
**Description:** 0.40mm (.016") Pitch Micro HDMI\* Connector, Right Angle Receptacle, SMT, with Through Hole Shell Tabs and Kapton Tape, 19 Circuits, Lead free

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**Agency Certification**

CSA LR19980

**General**

Product Family I/O Connectors  
 Series [46765](#)  
 Application Wire-to-Board  
 Component Type Receptacle  
 Overview [type d micro connectors](#)  
 Product Name HDMI, Micro HDMI\*  
 Type D

**Physical**

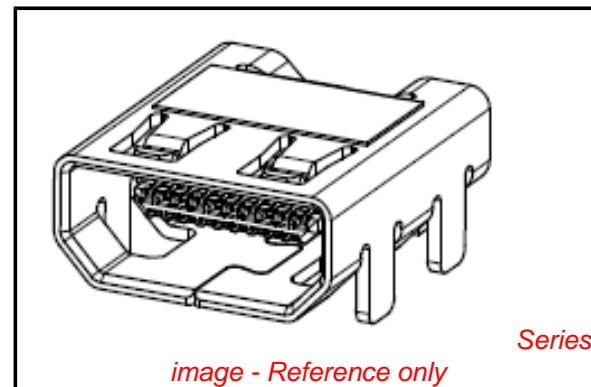
Boot Color N/A  
 Circuits (Loaded) 19  
 Circuits (maximum) 19  
 Gender Male  
 Keying to Mating Part Yes  
 Lock to Mating Part Yes  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold  
 Material - Plating Termination Gold  
 Material - Resin High Temperature Thermoplastic  
 Number of Rows 2  
 Orientation Right Angle  
 PCB Retention Yes  
 Packaging Type Embossed Tape on Reel  
 Panel Mount No  
 Pitch - Mating Interface 0.40mm (.016")  
 Pitch - Termination Interface 0.40mm (.016")  
 Plating min - Mating 0.762µm (30µ")  
 Plating min - Termination 0.051µm (2µ")  
 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  
 Shielded Yes  
 Voltage - Maximum 30V

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 10



*image - Reference only*

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[46765Series](#)

**Mates With**

[68786](#) Micro HDMI\* Cable Assemblies

|   |                           |
|---|---------------------------|
| Lead-free Process Capability            | Reflow Capable (SMT only) |
| Max. Cycles at Max. Process Temperature | 2                         |
| Process Temperature max. C              | 260                       |

### **Material Info**

### **Reference - Drawing Numbers**

|                       |                              |
|-----------------------|------------------------------|
| Product Specification | RPS-46765-003, RPS-46765-004 |
| Sales Drawing         | SD-46765-001                 |

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

This document was generated on 05/16/2011

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