

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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
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
Shielded	Yes



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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

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

This document was generated on 01/17/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [HDMI, Displayport & DVI Connectors](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[1775247-3](#) [2-1932649-5](#) [30-1231](#) [30-528](#) [2069485-1](#) [30-504](#) [30-519](#) [30-542](#) [47648-2000](#) [2002-400](#) [TC142X](#) [769-103/021-000](#) [1932649-1](#)  
[233-368NFG6-17NH](#) [PJ-210A](#) [PJ-35825](#) [6321-026RDS1MWA02](#) [DV11201-H5R6-4F](#) [RPI-16337](#) [CC-MDPM-VGAM-6](#) [RPI-16338](#) [CCB-](#)  
[HDMIL-1.5M](#) [CCB-HDMIL-1M](#) [CCB-HDMIL-2M](#) [CCB-HDMIL-3M](#) [CCB-HDMIL-5M](#) [CCB-HDMIL-7.5M](#) [CCBP-HDMI-10M](#) [CCBP-](#)  
[HDMI-1M](#) [CCBP-HDMI-2M](#) [CCBP-HDMI-3M](#) [CCBP-HDMI-5M](#) [CCBP-HDMI-7.5M](#) [CCBP-HDMI8K-1M](#) [CCBP-HDMI8K-2M](#) [CCBP-](#)  
[HDMI8K-3M](#) [AK-AV-02](#) [AK-AV-03](#) [AK-AV-05](#) [AK-AV-11](#) [AK-AV-13](#) [AK-AV-15](#) [CCP-MDP2-6](#) [CCP-MDPMDP2-6](#) [AK-HD-05A](#) [AK-](#)  
[HD-100A](#) [AK-HD-100P](#) [AK-HD-15A](#) [AK-HD-15P](#) [AK-HD-15R](#)