

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

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

**Documents:**

<a href="#">3D Model</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 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

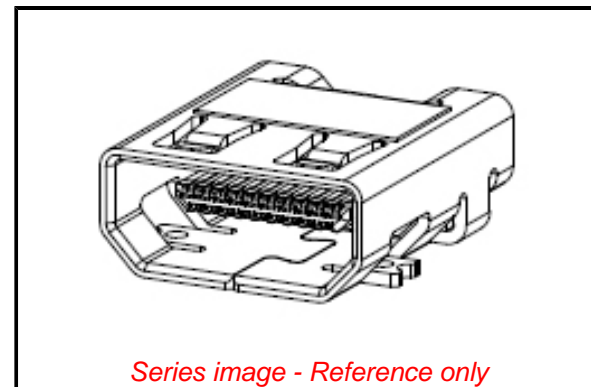
Product Family	I/O Connectors
Series	<a href="#">46765</a>
Application	Wire-to-Board
Component Type	Receptacle
Overview	<a href="#">High Definition Multimedia Interface (HDMI)* Products</a>
Product Name	Micro HDMI
Type	D
UPC	883906872298

**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	0.319/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(2020)9139-DC (19  
Jan 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](#)

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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