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Part Number: [0467651001](#)
Status: **Active**
Overview: High Definition Multimedia Interface (HDMI*) Micro Connectors
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:

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

Agency Certification

CSA LR19980

General

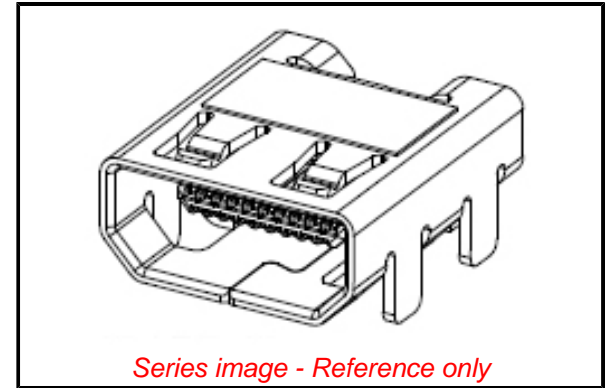
| | |
|----------------|---|
| Product Family | I/O Connectors |
| Series | 46765 |
| Application | Wire-to-Board |
| Component Type | Receptacle |
| Overview | High Definition Multimedia Interface (HDMI*) Micro Connectors |
| Product Name | Micro HDMI |
| Type | D |
| UPC | 884982008571 |

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 |



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

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 |
| Packaging Specification | PK-46765-001-001 |
| Product Specification | PS-46765-003-001 |
| Sales Drawing | SD-46765-001 |

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