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Part Number: [0476591100](#)
Status: **Active**
Overview: High Definition Multimedia Interface (HDMI)* Products
Description: 0.50mm Pitch HDMI Receptacle, Vertical, 8.50mm Mounted Height, Surface Mount, 0.76µm Gold (Au) Plating, with Cap, 19 Circuits, Tape and Reel, Lead-Free

Documents:

| | |
|--------------------------------|---|
| 3D Model | Product Specification 2086580001-000 (PDF) |
| 3D Model (PDF) | Packaging Specification 476595100-000 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|----------------|---|
| Product Family | I/O Connectors |
| Series | 47659 |
| Application | Wire-to-Board |
| Component Type | Receptacle |
| Overview | High Definition Multimedia Interface (HDMI)* Products |
| Product Name | HDMI |
| Type | A |
| UPC | 193264442676 |

Physical

| | |
|--------------------------------|------------------------|
| Circuits (Loaded) | 19 |
| Circuits (maximum) | 19 |
| Color - Resin | Black |
| Durability (mating cycles max) | 10000 |
| Gender | Female |
| Lock to Mating Part | Yes |
| Material - Metal | Brass |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Material - Resin | Liquid Crystal Polymer |
| Net Weight | 1.730/g |
| Number of Rows | 2 |
| Orientation | Vertical |
| PCB Locator | Yes |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Panel Mount | Without Flange |
| Pitch - Mating Interface | 0.50mm |
| Pitch - Termination Interface | 0.50mm |
| Plating min - Mating | 0.762µm |
| Plating min - Termination | 0.051µm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Ports | 1 |
| Temperature Range - Operating | -20° to +85°C |
| Termination Interface: Style | Surface Mount |

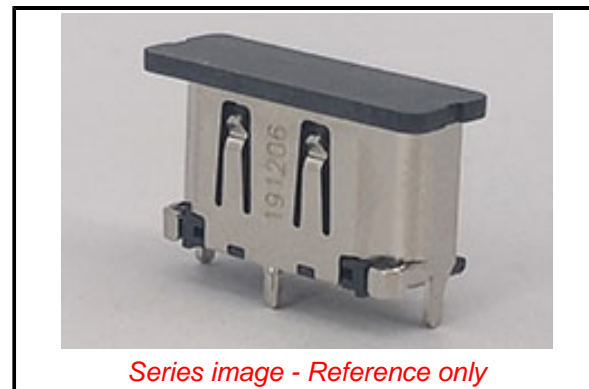
Electrical

| | |
|-------------------------------|--------|
| Current - Maximum per Contact | 0.5A |
| Shielded | Yes |
| Voltage - Maximum | 40V DC |

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|---------------|
| Packaging Specification | 476595100-000 |
|-------------------------|---------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 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

[47659](#) Series

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