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Part Number: [47266-4101](#)
Status: **Active**
Overview: [High Definition Multimedia Interface \(HDMI\)* Products](#)
Description: 0.50mm Pitch HDMI* Receptacle, Right Angle, Black, Through Hole Shell Tab Length 1.90mm, 0.25µm Gold (Au) Plating, Matt Tin Plated Shell, with Flange, Tray, Lead-Free

Documents:

[3D Model](#) [Product Specification PS-47152-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

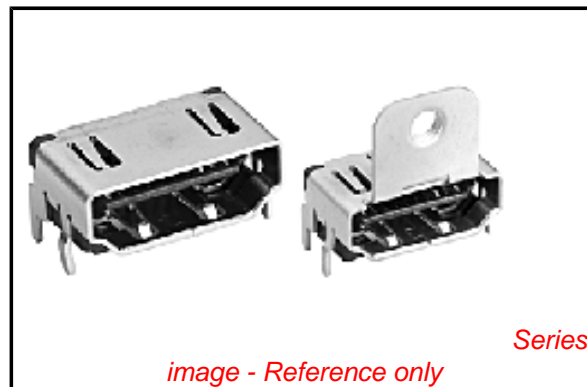
| | |
|----------------|---|
| Product Family | I/O Connectors |
| Series | 47266 |
| Application | Wire-to-Board |
| Comments | With Upper Flange |
| Component Type | Receptacle |
| Overview | High Definition Multimedia Interface (HDMI)* Products |
| Product Name | HDMI |
| Type | N/A |
| UPC | 884982050655 |

Physical

| | |
|--------------------------------|--------------------------------|
| Boot Color | N/A |
| Circuits (Loaded) | 19 |
| Circuits (maximum) | 19 |
| Color - Resin | Black |
| Gender | Male |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin-Bismuth |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 1.982/g |
| Number of Rows | 2 |
| Orientation | Right Angle |
| PCB Locator | No |
| PCB Retention | Yes |
| Packaging Type | Tray |
| Panel Mount | Yes |
| Pitch - Mating Interface | 0.50mm |
| Pitch - Termination Interface | 0.50mm |
| Plating min - Mating | 0.254µm |
| Plating min - Termination | 1.016µm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Ports | 1 |
| Temperature Range - Operating | -20°C to +85°C |
| Termination Interface: Style | Surface Mount |
| Waterproof / Dustproof | No |
| Wire Size AWG | N/A |

Electrical

| | |
|-------------------------------|-------------|
| Current - Maximum per Contact | 0.5A |
| Shield Type | Full Shield |
| Shielded | Yes |



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
 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

[47266Series](#)

Mates With

[88768 HDMI Cable Assembly](#)

Voltage - Maximum 40V DC

Solder Process Data

| | |
|--|---------------------------|
| Duration at Max. Process Temperature (seconds) | 3 |
| Lead-free Process Capability | Reflow Capable (SMT only) |
| Max. Cycles at Max. Process Temperature | 2 |
| Process Temperature max. C | 250 |

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|--------------|
| Product Specification | PS-47152-001 |
| Sales Drawing | SD-47266-001 |

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