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Part Number: [0476301010](#)

Status: **Active**

Overview: [High Definition Multimedia Interface \(HDMI\)* Products](#)

Description: HDMI* Receptacle, Right Angle, Mid-Mount, 0.76µm Gold (Au) Plating, Shell Nickel (Ni) Plated, High Temperature Housing, Tape and Reel Package, 19 Circuits, Halogen Free, Lead-Free

Documents:

[3D Model](#)

[Product Specification PS-47152-001 \(PDF\)](#)

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

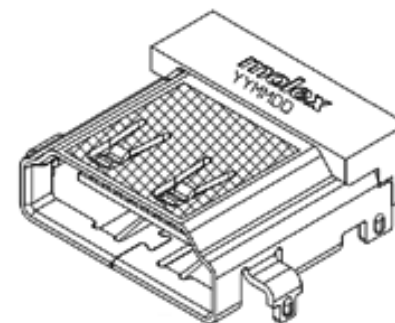
| | |
|------------------|-----------------------------------------------------------------------|
| Product Family | I/O Connectors |
| Series | 47630 |
| Application | Wire-to-Board |
| Comments | Halogen-Free |
| Component Type | Receptacle |
| Electrical Model | Yes |
| Overview | High Definition Multimedia Interface (HDMI)* Products |
| Product Name | HDMI |
| Type | N/A |
| UPC | 883906516246 |

Physical

| | |
|--------------------------------|--------------------------------|
| Boot Color | N/A |
| Circuits (Loaded) | 19 |
| Circuits (maximum) | 19 |
| Color - Resin | Black |
| Durability (mating cycles max) | 10,000 |
| 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 | 4.095/g |
| Number of Rows | 2 |
| Orientation | Right Angle |
| PCB Locator | Yes |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Panel Mount | N/A |
| Pitch - Mating Interface | 0.50mm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Ports | 1 |
| Surface Mount Compatible (SMC) | Yes |
| Temperature Range - Operating | -20°C to +85°C |
| Termination Interface: Style | Through Hole |
| Waterproof / Dustproof | No |
| Wire Size AWG | N/A |

Electrical

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

[47630 Series](#)

Mates With

[88768 HDMI Cable Assembly](#), [88764 HDMI Adapter](#), [88767 HDMI Adapter](#)

Voltage - Maximum

40V DC

Material Info

Reference - Drawing Numbers

Electrical Model Document

EE-47630-001

Product Specification

PS-47152-001

S-Parameter Model

SP-47630-001

Sales Drawing

SD-47630-100

* High Definition Multimedia Interface and HDMI are trademarks of HDMI Licensing, LLC.

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