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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](#)

[Drawing \(PDF\)](#)

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

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

General

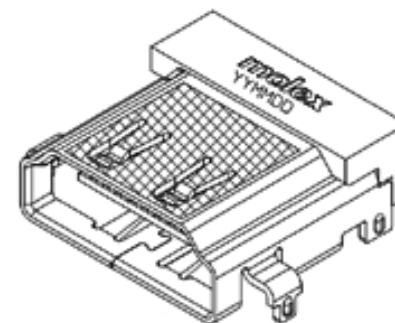
Product Family	I/O Connectors
Series	47630
Application	Wire-to-Board
Comments	Halogen-Free
Component Type	Receptacle
Electrical Model	Yes
Overview	High Definition Multimedia Interface (HDMI)* Products
Product Name	HDMI
Type	N/A
UPC	883906516246

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

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

ELV

Green Image

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

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This document was generated on 06/23/2015

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