

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0476301012](#)

Status: **Active**

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

Description: 0.50mm Pitch HDMI* Receptacle, Right Angle, Mid-Mount, with Through Hole Solder Tabs, Gold (Au) Flash Plating, 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

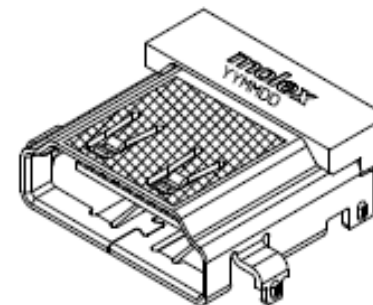
Product Family	I/O Connectors
Series	47630
Application	Wire-to-Board
Component Type	Receptacle
Electrical Model	Yes
Overview	High Definition Multimedia Interface (HDMI)* Products
Product Name	HDMI
Type	N/A
UPC	884982001329

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	2.221/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
Pitch - Termination Interface	0.50mm
Plating min - Mating	0.025µm
Plating min - Termination	1.016µm
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
-------------------------------	------



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](#)

Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	003
Lead-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	250

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.

This document was generated on 06/30/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [HDMI, Displayport & DVI Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[1775247-3](#) [2-1932649-5](#) [30-1231](#) [30-528](#) [2069485-1](#) [30-504](#) [30-519](#) [30-542](#) [47648-2000](#) [2002-400](#) [TC142X](#) [769-103/021-000](#) [1932649-1](#)
[233-368NFG6-17NH](#) [PJ-210A](#) [PJ-35825](#) [6321-026RDS1MWA02](#) [DV11201-H5R6-4F](#) [RPI-16337](#) [CC-MDPM-VGAM-6](#) [RPI-16338](#) [CCB-](#)
[HDMIL-1.5M](#) [CCB-HDMIL-1M](#) [CCB-HDMIL-2M](#) [CCB-HDMIL-3M](#) [CCB-HDMIL-5M](#) [CCB-HDMIL-7.5M](#) [CCBP-HDMI-10M](#) [CCBP-](#)
[HDMI-1M](#) [CCBP-HDMI-2M](#) [CCBP-HDMI-3M](#) [CCBP-HDMI-5M](#) [CCBP-HDMI-7.5M](#) [CCBP-HDMI8K-1M](#) [CCBP-HDMI8K-2M](#) [CCBP-](#)
[HDMI8K-3M](#) [AK-AV-02](#) [AK-AV-03](#) [AK-AV-05](#) [AK-AV-11](#) [AK-AV-13](#) [AK-AV-15](#) [CCP-MDP2-6](#) [CCP-MDPMDP2-6](#) [AK-HD-05A](#) [AK-](#)
[HD-100A](#) [AK-HD-100P](#) [AK-HD-15A](#) [AK-HD-15P](#) [AK-HD-15R](#)