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Part Number: **0474081001**
Status: **Active**
Overview: High Definition Multimedia Interface (HDMI)* Products
Description: 0.50mm Pitch HDMI* Receptacle, Right Angle, Reverse, without Dimple, with Mylar, 0.76µm Gold (Au) Plating, Matte Tin Plating on Shell, 19 Circuits, Lead-Free

Documents:

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

General

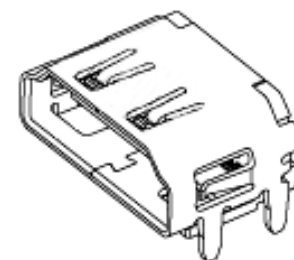
Product Family	I/O Connectors
Series	47408
Application	Wire-to-Board
Component Type	Receptacle
Overview	High Definition Multimedia Interface (HDMI)* Products
Product Name	HDMI
Type	N/A
UPC	800756877174

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	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Bismuth
Material - Resin	High Temperature Thermoplastic
Net Weight	2.164/g
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Plating min - Mating	0.762µm
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
Voltage - Maximum	40V DC



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

[47408 Series](#)

Mates With

HDMI Cables

Solder Process Data

Duration at Max. Process Temperature (seconds)	002
Lead-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	250

Material Info**Reference - Drawing Numbers**

Product Specification	PS-47152-001
Sales Drawing	SD-47408-001

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