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Part Number: [47151-0112](#)
Status: **Active**
Overview: High Definition Multimedia Interface (HDMI)* Products
Description: 0.50mm Pitch HDMI* Receptacle, Right Angle with Screw Flange, 0.76µm Gold (Au) Plating, Through Hole Shell Tab Length 1.45mm, Shell Nickel (Ni) Plated, without Back Cover, Natural Housing, Tray Package, 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	47151
Application	Wire-to-Board
Component Type	Receptacle
Overview	High Definition Multimedia Interface (HDMI)* Products
Product Name	HDMI
Type	N/A
UPC	822350117234

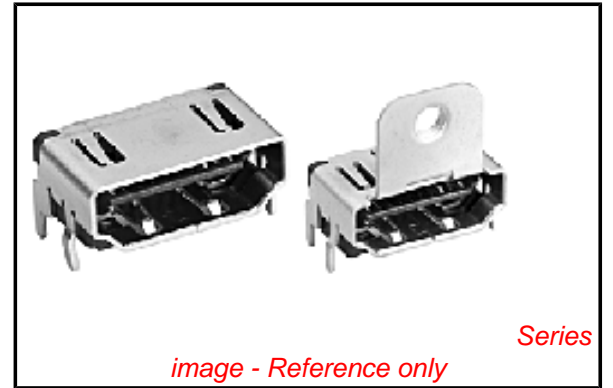
Physical

Boot Color	N/A
Circuits (Loaded)	19
Color - Resin	Natural
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
Net Weight	2.502/g
Number of Rows	2
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Tray
Panel Mount	With Flange
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	.5A
Shielded	Yes
Voltage - Maximum	40V DC

Material Info



EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
Low-Halogen Status
Not 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

[47151Series](#)

Mates With

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

Reference - Drawing Numbers

Electrical Model Document	EE-47151-001, EE-47151-002
Product Specification	PS-47152-001
S-Parameter Model	SP-47151-002
Sales Drawing	SD-47151-001

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

This document was generated on 01/17/2013

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