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Part Number: [0471510101](#)
Status: **Active**
Overview: [High Definition Multimedia Interface \(HDMI\)* Products](#)
Description: 0.50mm Pitch HDMI* Receptacle, Right Angle, Front Solder Tab Length 1.45mm, Shell Nickel (Ni) Plated, Black Housing, without Back Cover, Tape and Reel 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
Electrical Model Yes
Overview [High Definition Multimedia Interface \(HDMI\)* Products](#)
Product Name HDMI
Type N/A
UPC 822350117043

Physical
Boot Color N/A
Circuits (Loaded) 19
Color - Resin Black
Flammability 94V-0
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 2.051/g
Number of Rows 2
Orientation Right Angle
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Panel Mount Without 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 0.5A
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
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China ROHS ELV	Green Image Not Relevant
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Search Parts in this Series
[47151](#) Series

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

Solder Process Data

Lead-freeProcess Capability	REFLOW
Process Temperature max. C	245

Material Info

Reference - Drawing Numbers

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

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