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Part Number: [0471511101](#)
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, with Back Cover, Tape and Reel Package, Lead-Free

Documents:

[3D Model](#) [Packaging Specification PK-47151-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-47152-001 \(PDF\)](#)

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 822350117425

Physical

Boot Color N/A
Circuits (Loaded) 19
Color - Resin Black
Flammability 94V-0
Gender Female
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 2.271/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° 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

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[47151](#) Series

Mates With

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

Solder Process Data

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

Material Info

Reference - Drawing Numbers

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

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