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Part Number:

0471511061

Status:

Active

Overview:

High Definition Multimedia Interface (HDMI)\* Products

Description:

0.50mm Pitch HDMI Receptacle, Right Angle, Front Solder Tab Length 1.80mm, Contact 0.76µm Gold (Au) Plated, with Back Cover and Mylar, without Upper Flange, Tape and Reel Package, Black Housing, Lead-Free



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-47152-001-001 (PDF)

Packaging Specification PK-47151-001 (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	822350941365
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	2.197/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

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2018 (15

January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any

non-product compliance questions.

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)	002
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	245

**Material Info**

**Reference - Drawing Numbers**

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

This document was generated on 07/16/2018

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