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Part Number:

0471518131

Status:

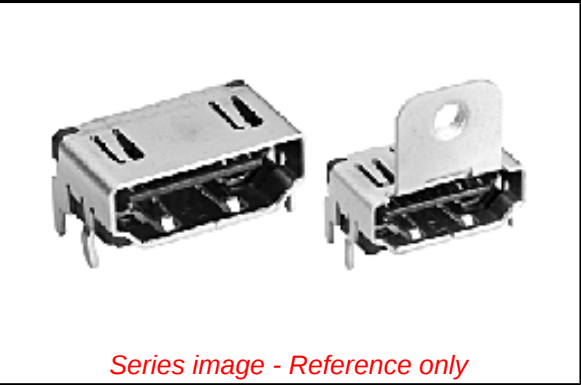
Active

Overview:

High Definition Multimedia Interface (HDMI)* Products

Description:

0.50mm Pitch HDMI* Receptacle, Right Angle, Through Hole Shell Tab Length 2.20mm without Dimple, Contact 0.76µm Gold (Au) Plating, with Back Cover, without Upper Flange, Tape and Reel Package, 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	822350714259
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
Material - Resin	High Temperature Thermoplastic
Net Weight	2.196/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

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

Green Image

ELV

Not Relevant

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)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	255

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
Sales Drawing	SD-47151-101

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

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