molex
one company > a world of innovation

This document was generated on 10/22/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0471511071
Status: Active
Overview: High Definition Multimedia Interface (HDMI)* Products
Description: 0.50mm Pitch HDMI Receptacle, Right-Angle, Front Solder Tab Length 1.80mm, Contact 25µm Gold (Au) Plating, 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 (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	800756718231
Physical	
Boot Color	N/A
Circuits (Loaded)	19
Color - Resin	Black
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	2.197/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	0.254µm
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

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

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

This document was generated on 10/22/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION