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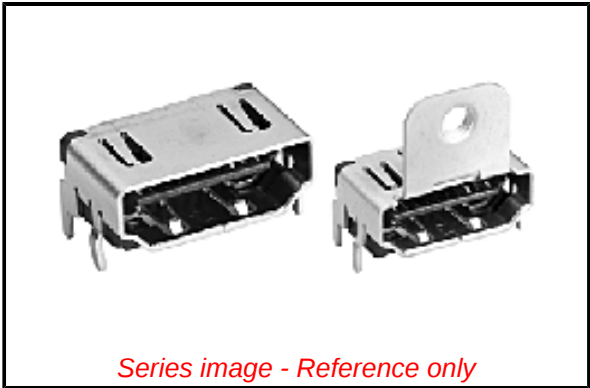
**Part Number:** [0471511102](#)  
**Status:** **Active**  
**Overview:** [High Definition Multimedia Interface \(HDMI\)\\* Products](#)  
**Description:** 0.50mm Pitch HDMI Receptacle, Right-Angle with Screw Flange, Front Solder Tab  
Length 1.45mm, Shell Nickel (Ni) Plated, with Back Cover, Tray Package, Lead-Free

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-47152-001 \(PDF\)](#)  
[Packaging Specification PK-47151-003 \(PDF\)](#)  
[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 822350117517

**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 2.539/g  
Number of Rows 2  
Orientation Right Angle  
PCB Locator No  
PCB Retention Yes  
Packaging Type Tray  
Panel Mount With 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**

| <b>EU RoHS</b>                                                | <b>China RoHS</b> |
|---------------------------------------------------------------|-------------------|
| <b>Compliant</b>                                              |                   |
| <b>REACH SVHC</b>                                             |                   |
| Not Contained Per                                             |                   |
| -ED/88/2018 (15                                               |                   |
| January 2019)                                                 |                   |
| <b>Halogen-Free</b>                                           |                   |
| <b>Status</b>                                                 |                   |
| <b>Low-Halogen</b>                                            |                   |
| For more information, please visit <a href="#">Contact US</a> |                   |
| 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) | 010    |
| Lead-freeProcess Capability                    | REFLOW |
| Process Temperature max. C                     | 245    |

**Material Info**

**Reference - Drawing Numbers**

|                           |                            |
|---------------------------|----------------------------|
| Electrical Model Document | EE-47151-001, EE-47151-002 |
| Packaging Specification   | PK-47151-003               |
| Product Specification     | PS-47152-001               |
| S-Parameter Model         | SP-47151-002               |

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