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**Part Number:** [47659-1001](#)  
**Status:** **Active**  
**Overview:** [High Definition Multimedia Interface \(HDMI\)\\* Products](#)  
**Description:** 0.50mm Pitch HDMI\* Receptacle, Vertical, Mounted Height 8.5mm, Surface Mount, 0.38µm Gold (Au) Plating, with Cap, 19 Circuits, Tape on Reel Packaging, Lead-Free

**Documents:**

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

**General**

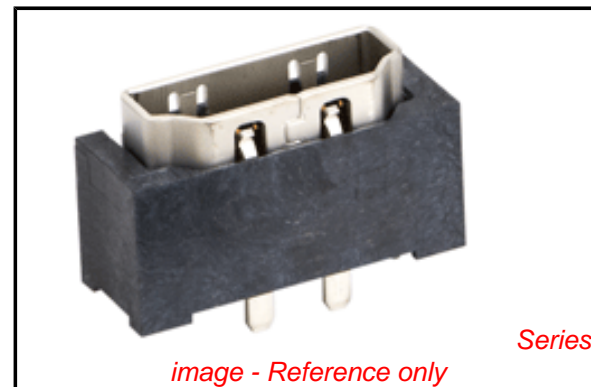
Product Family	I/O Connectors
Series	<a href="#">47659</a>
Application	Wire-to-Board
Component Type	Receptacle
Overview	<a href="#">High Definition Multimedia Interface (HDMI)* Products</a>
Product Name	HDMI
Type	N/A
UPC	883906576639

**Physical**

Boot Color	N/A
Circuits (Loaded)	19
Circuits (maximum)	19
Color - Resin	Black
Gender	Male
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.449/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
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	0.381µm
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



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[47659Series](#)

### **Solder Process Data**

Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	250

### **Material Info**

### **Reference - Drawing Numbers**

Electrical Model Document	EE-47659-001
Product Specification	PS-47152-001
S-Parameter Model	SP-47659-001
Sales Drawing	SD-47659-100

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