

**Part Number :** [476301011](#)

**Product Description :** HDMI Receptacle, Right-Angle, Mid-Mount, 0.25µm Gold (Au) Plating, Shell Nickel (Ni) Plated, High Temperature Housing, Tape and Reel Package, 19 Circuits, Halogen Free, Lead-Free

**Series Number :** 47630

**Status :** Obsolete

**Product Category :** I/O Connectors




## Documents and Resources

[EE-47630-001-001.pdf](#)

[SP-47630-001-001.zip](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Imidazolidine-2-thione; Lead sulfochromate yellow; Strontium-chromate; bis(2-methoxyethyl) ether; Pentazinc-chromate-octahydroxide; 1,2-Dimethoxyethane; 1,2-bis(2-methoxyethoxy)ethane... per D(2020)4578-DC (25 June 2020)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

Status	Obsolete
Category	I/O Connectors
Series	47630
Description	HDMI Receptacle, Right-Angle, Mid-Mount, 0.25µm Gold (Au) Plating, Shell Nickel (Ni) Plated, High Temperature Housing, Tape and Reel Package, 19 Circuits, Halogen Free, Lead-Free
Application	Wire-to-Board
Comments	Halogen-Free
Component Type	Receptacle
Product Name	HDMI
Type	N/A
UPC	887191002347

### Electrical

Current - Maximum per Contact	0.5A
Shielded	Yes
Shield Type	Full Shield
Voltage - Maximum	40V DC

### Physical

Circuits (Loaded)	19
Circuits (maximum)	19

Color - Resin	Black
Durability (mating cycles max)	10000
Gender	Female
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Bismuth
Material - Resin	High Temperature Thermoplastic
Mounting Style	Mid-Mount
Net Weight	3.170/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
Panel Mount	N/A
PCB Locator	Yes
PCB Retention	Yes
Pitch - Mating Interface	0.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	-20° to +85°C
Termination Interface Style	Through Hole

### Solder Process Data

Max-Duration	3
Lead-Free Process Capability	REFLOW
Max-Cycle	1
Max-Temp	245

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### Mates With / Use With

#### Mates with Part(s)

Description	Part Number
HDMI Cable Assemblies	<u>88768</u>

Obsolete