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Part Number: 0476591000

Status: Active

Overview: High Definition Multimedia Interface (HDMI)* Products

Description: 0.50mm Pitch HDMI Receptacle, Vertical, Mounted Height 8.5mm, Surface Mount,

0.76µm Gold (Au) Plating, with Cap, 19 Circuits, Tape on Reel Packaging, Lead-Free

Documents:

<u>3D Model</u> <u>Packaging Specification PK-47659-001 (PDF)</u>
<u>Drawing (PDF)</u> <u>RoHS Certificate of Compliance (PDF)</u>

Product Specification PS-47152-001-001 (PDF)

General

Product Family I/O Connectors

Series <u>47659</u>
Application Wire-to-Board
Component Type Receptacle

Overview High Definition Multimedia Interface (HDMI)* Products

Product Name HDMI Type N/A

UPC 883906517342

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 Weight1.373/gNumber of Rows2OrientationVerticalPCB LocatorYesPCB RetentionYes

Packaging Type Embossed Tape on Reel

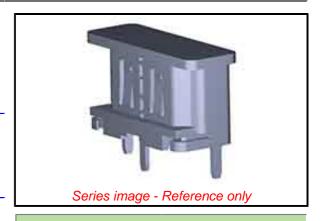
Panel MountWithout FlangePitch - Mating Interface0.50mmPitch - Termination Interface0.50mmPlating min - Mating0.762μmPlating min - Termination1.016μmPolarized to Mating PartYesPolarized to PCBYesPorts1

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 China RoHS

Compliant
REACH SVHC
Not Contained Per ED/61/2018 (27 June 2018)

Halogen-Free Status

Low-Halogen

Need more information on product environmental compliance?

Email <u>productcompliance@molex.com</u>
Please visit the <u>Contact Us</u> section for any non-product compliance questions.

China ROHS Green Image
ELV Not Relevant
Prop65 Compliant
ROHS Phthalates Not Contained

Search Parts in this Series

47659 Series

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

002

Process Temperature max. C

255

Material Info

Reference - Drawing Numbers

Electrical Model Document EE-47659-001, REE-47659-001

Packaging Specification PK-47659-001
Product Specification PS-47152-001-001
S-Parameter Model SP-47659-001
Sales Drawing SD-47659-100

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