

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0476591100

Status:

Active

Overview:

High Definition Multimedia Interface (HDMI)* Products

Description:

HDMI Receptacle, Vertical, 8.50mm Mounted Height, Surface Mount, 0.76µm Gold (Au) Plating, with Cap, 19 Circuits, Tape and Reel, Lead-Free

Documents:

3D Model

Product Specification 2086580001-000 (PDF)

3D Model (PDF)

Packaging Specification 476595100-000 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

I/O Connectors

Series

47659

Application

Wire-to-Board

Component Type

Receptacle

Overview

High Definition Multimedia Interface (HDMI)* Products

Product Name

HDMI

Type

A

UPC

193264442676

Physical

Circuits (Loaded)

19

Circuits (maximum)

19

Color - Resin

Black

Durability (mating cycles max)

10000

Gender

Female

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Gold

Material - Plating Termination

Gold

Material - Resin

Liquid Crystal Polymer

Net Weight

1.730/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

0.762µm

Plating min - Termination

0.051µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Ports

1

Temperature Range - Operating

-20° to +85°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

0.5A

Shielded

Yes

Voltage - Maximum

40V DC

Material Info

Reference - Drawing Numbers

Packaging Specification

476595100-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2021)4569-DC (8

July 2021)

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

47659 Series

This document was generated on 02/04/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION