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Part Number:

2086581001

Status:

Active

Overview:

High Definition Multimedia Interface (HDMI)* Products

Description:

0.50mm Pitch HDMI v2.1 Receptacle, Right-Angle, 0.76µm Gold(Au) Plating, without Mylar, without Flange, Tape and Reel, 19 Circuits

Documents:

3D Model

Product Specification 2086580001-000 (PDF)

3D Model (PDF)

Packaging Specification 2086589901-000 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

I/O Connectors

Series

208658

Application

Wire-to-Board

Component Type

Receptacle

Overview

High Definition Multimedia Interface (HDMI)* Products

Product Name

HDMI

Type

N/A

UPC

191130504671

Physical

Circuits (Loaded)

19

Circuits (maximum)

19

Color - Resin

Black

Durability (mating cycles max)

10000

Gender

Female

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Gold

Material - Plating Termination

Gold

Material - Resin

Liquid Crystal Polymer

Net Weight

1.775/g

Number of Rows

2

Orientation

Right Angle

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

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

Voltage - Maximum

40V DC

Material Info

Reference - Drawing Numbers

Packaging Specification

2086589901-000

Product Specification

2086580001-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

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
208658 Series

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