

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2086581051

Status:

Active

Overview:

High Definition Multimedia Interface (HDMI)* Products

Description:

HDMI v2.1 Receptacle, Right-Angle, Gold Flash Plating, without Mylar, without Flange, Tape and Reel, 19 Circuits

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification 2086580001-000 (PDF)

Packaging Specification 2086589901-000 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Component Type

Overview

Product Name

Type

UPC

I/O Connectors

208658

Wire-to-Board

Receptacle

High Definition Multimedia Interface (HDMI)* Products

HDMI

A

191130504695

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Gender

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Polarized to Mating Part

Polarized to PCB

Ports

Temperature Range - Operating

Termination Interface: Style

19

19

Black

10000

Female

Yes

Yes

Brass

Gold

Gold

Liquid Crystal Polymer

1.775/g

2

Right Angle

Yes

Yes

Embossed Tape on Reel

Without Flange

0.50mm

0.50mm

0.051µm

Yes

Yes

1

-20° to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

40V DC

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

2086589901-000

2086580001-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

208658 Series

This document was generated on 07/21/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION