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Part Number:

2086588131

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

3D Model (PDF)

Drawing (PDF)

Product Specification 2086580001-000 (PDF)

Packaging Specification 2086589901-000 (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	A
UPC	191130504961

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	2.420/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	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)4578-DC (25 June 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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