

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2086581052

Status:

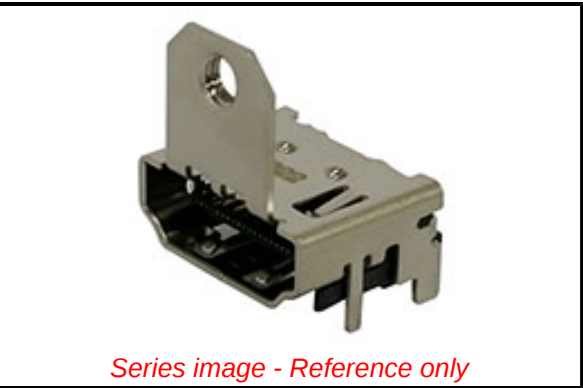
Active

Overview:

High Definition Multimedia Interface (HDMI)* Products

Description:

HDMI v2.1 Receptacle, Right-Angle, Gold Flash Plating, without Mylar, with Flange, Tray, 19 Circuits



Series image - Reference only

Documents:	
3D Model	Product Specification 2086580001-000 (PDF)
3D Model (PDF)	Packaging Specification 2086589902-PK (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
Taxonomy	I/O Connectors
Type	A
UPC	191130504947
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	2.400/g
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Panel Mount	With Flange
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Plating min - Mating	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
Voltage - Maximum	40V DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	2086589902-PK

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

208658 Series

This document was generated on 09/19/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION