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Part Number: [1051561006](#)
Status: **Active**
Overview: [High Definition Multimedia Interface \(HDMI\)* Products](#)
Description: HDMI Connector, Right-Angle Receptacle, 19 Circuits, 30#" Gold (Au) Plating

Documents:

[3D Model](#) [Product Specification PS-105156-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-105156-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	105156
Application	Wire-to-Board
Component Type	Receptacle
Overview	High Definition Multimedia Interface (HDMI)* Products
Product Name	HDMI
Type	N/A
UPC	884982385719

Physical

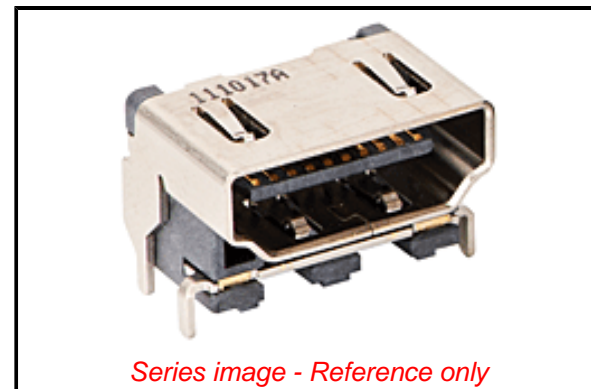
Boot Color	N/A
Circuits (Loaded)	19
Circuits (maximum)	19
Durability (mating cycles max)	10000
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Nickel
Material - Plating Termination	Tin-Bismuth
Material - Resin	High Temperature Thermoplastic
Net Weight	3.948/g
Number of Rows	2
Orientation	Right Angle
PCB Retention	Yes
PCB Thickness - Recommended	1.20mm
Packaging Type	Embossed Tape on Reel
Panel Mount	No
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
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V AC

Solder Process Data

Duration at Max. Process Temperature (seconds)	020
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001



Series image - Reference only

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[105156 Series](#)

Process Temperature max. C 265

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-105156-001-001
Packaging Specification	PK-105156-001-001
Product Specification	PS-105156-001-001
Sales Drawing	SD-105156-100-001

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