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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

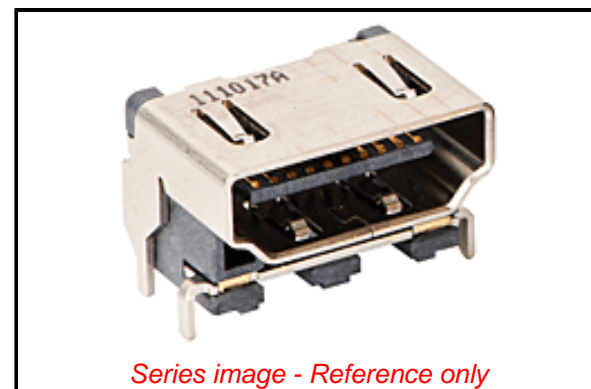
| | |
|--------------------------------|--------------------------------|
| Boot Color | N/A |
| Circuits (Loaded) | 19 |
| Circuits (maximum) | 19 |
| Durability (mating cycles max) | 10000 |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Metal | Copper Alloy |
| Material - 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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