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Part Number: [105156-1008](#)
Status: **Active**
Overview: [High Definition Multimedia Interface \(HDMI\)* Products](#)
Description: HDMI* Connector, Right Angle Receptacle, 19 Circuits, PCB Peg Height 1.20mm, Gold (Au) Flash Plating

Documents:

[3D Model](#) [Product Specification PS-105156-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [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	884982385849

Physical

Boot Color	N/A
Circuits (Loaded)	19
Circuits (maximum)	19
Color - Resin	Black
Durability (mating cycles max)	10,000
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	5.450/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
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)	20
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1

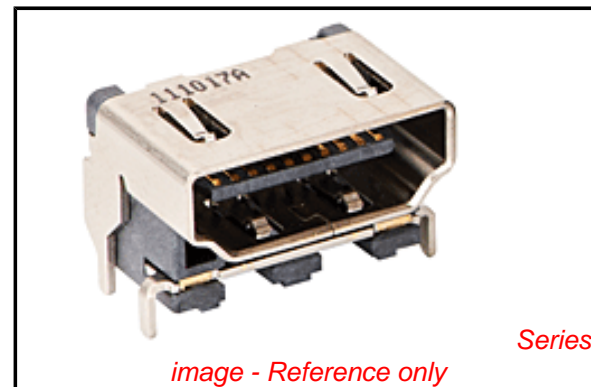


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



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Search Parts in this Series

105156Series

Process Temperature max. C

265

Material Info

Reference - Drawing Numbers

Electrical Model Document

EE-105156-001

Product Specification

PS-105156-001

Sales Drawing

SD-105156-100

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