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Part Number:

5002541927

Status:

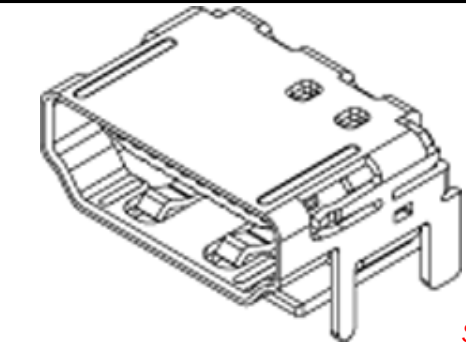
Active

Overview:

HDMI High Definition Multimedia Interface

Description:

HDMI* Receptacle, Right Angle, SMT Solder Tails and Through Hole Shell Tabs



Series
image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-501194-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	500254
Application	Wire-to-Board
Component Type	Receptacle
Overview	HDMI High Definition Multimedia Interface
Product Name	HDMI
Type	N/A

Physical	
Circuits (Loaded)	19
Circuits (maximum)	19
Color - Resin	Black
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Orientation	Right Angle
PCB Retention	Yes
PCB Thickness Recommended (in)	0.063 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Pitch - Mating Interface (in)	0.020 In
Pitch - Mating Interface (mm)	0.50 mm
Plating min: Mating (µin)	30.4
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	40
Plating min: Termination (µm)	1
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
Wire Size AWG	N/A

Electrical	
Current - Maximum	0.5A
Shielded	Yes
Voltage - Maximum	40V

Material Info

Reference - Drawing Numbers

Product Specification	PS-501194-001, RPS-500254-008, RPS-88768-003
Sales Drawing	SD-500254-005

* High Definition Multimedia Interface and HDMI are trademarks of HDMI Licensing, LLC.

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

500254Series

Mates With

501194 HDMI cable assembly

This document was generated on 02/02/2010

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