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Part Number: [5002541927](#)
Status: **Active**
Overview: high definition multimedia interface hdmi
Description: HDMI* Receptacle, Right Angle, SMT Solder Tails and Through Hole Shell Tabs

Documents:

[3D Model](#) [Product Specification PS-501194-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|----------------|---|
| Product Family | I/O Connectors |
| Series | 500254 |
| Application | Wire-to-Board |
| Component Type | Receptacle |
| Overview | high definition multimedia interface hdmi |
| 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 | 1.60mm (.063") |
| Packaging Type | Embossed Tape on Reel |
| Panel Mount | No |
| Pitch - Mating Interface | 0.50mm (.020") |
| Pitch - Termination Interface | 0.50mm (.020") |
| Plating min - Mating | 0.762µm (30µ") |
| Plating min - Termination | 1.016µm (40µ") |
| 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

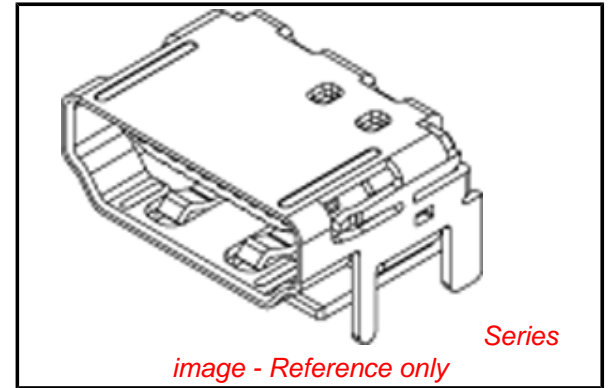
| | |
|-------------------------------|------|
| Current - Maximum per Contact | 0.5A |
| Shielded | Yes |
| Voltage - Maximum | 40V |

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
Low-Halogen Status
 Not Reviewed

China RoHS



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Search Parts in this Series

500254Series

Mates With

501194 HDMI cable assembly

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