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Part Number: [0887642000](#)
Status: **Active**
Overview: [high_definition_multimedia_interface_hdmi](#)
Description: 0.50mm (.020") Pitch HDMI*(M) To 1.90mm (.075") Pitch DVI-D(F) Adapter

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-68767-0004 \(PDF\)](#)

General

Product Family	I/O Connectors
Series	88768
Application	Wire-to-Board, Wire-to-Wire
Component Type	Adapter
Overview	high_definition_multimedia_interface_hdmi
Product Name	HDMI, MicroCross™DVI
Type	N/A

Physical

Boot Color	N/A
Circuits (Loaded)	19
Circuits (maximum)	19
Color - Resin	Natural
Gender	Plug
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA), Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic, Low Density Polyethylene
Number of Rows	2
Orientation	Horizontal
PCB Locator	No
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	0.50mm (.020")
Pitch - Termination Interface	0.50mm (.020")
Plating min - Mating	0.051µm (2µ"), 0.813µm (32µ")
Plating min - Termination	1.270µm (50µ"), 3.810µm (150µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No

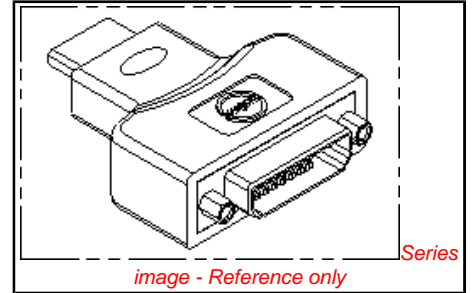
Electrical

Current - Maximum per Contact	0.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-68767-0004
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EU RoHS RoHS Compliant by Exemption REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed	China RoHS Pb
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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
[88768Series](#)

| Sales Drawing

SD-88764-005, SD-887642000

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