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Part Number:

0467652001

Status:

Active

Overview:

High Definition Multimedia Interface (HDMI*) Micro Connectors

Description:

0.40mm Pitch Micro HDMI* Connector, Right Angle Receptacle, Surface Mount, Hybrid Type Mount, with Pick-and-Place Polyimide Tape, 19 Circuits, Lead-Free

Documents:

3D Model

Packaging Specification PK-46765-001 (PDF)

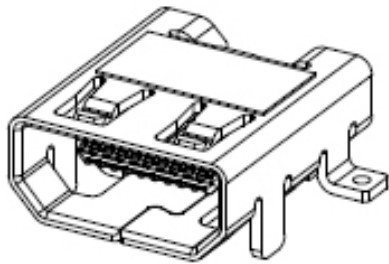
Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-46765-003-001 (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	I/O Connectors
Series	46765
Application	Wire-to-Board
Comments	Hybrid Mount comprise Vertical and Horizontal Type shell tabs
Component Type	Receptacle
Overview	High Definition Multimedia Interface (HDMI*) Micro Connectors
Product Name	Micro HDMI*
Type	D
UPC	883906964047
Physical	
Boot Color	N/A
Circuits (Loaded)	19
Circuits (maximum)	19
Flammability	94V-0
Gender	Male
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	0.312/g
Number of Rows	2
Orientation	Right Angle
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Pitch - Mating Interface	0.40mm
Pitch - Termination Interface	0.40mm
Plating min - Mating	0.762µm
Plating min - Termination	0.051µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

46765 Series

Mates With

68786 Micro HDMI* Cable Assemblies

Current - Maximum per Contact	0.8A
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-46765-001
Packaging Specification	PK-46765-001
Product Specification	PS-46765-003-001
Sales Drawing	SD-46765-001

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

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