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Part Number: **0467652301**
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 Kapton 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

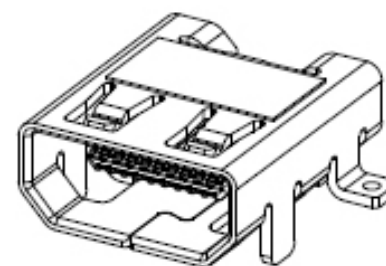
General

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 884982716148

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 0.381µm
 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

Compliant
REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

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-free Process 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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