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Part Number: [46765-1302](#)
Status: **Active**
Overview: [High Definition Multimedia Interface \(HDMI*\) Micro Connectors](#)
Description: 0.40mm Pitch Micro HDMI* Connector, Right Angle Receptacle, SMT, with Through Hole Shell Tabs and Kapton Tape, 19 Circuits, Lead-Free, with Black Housing

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-46765-003 \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

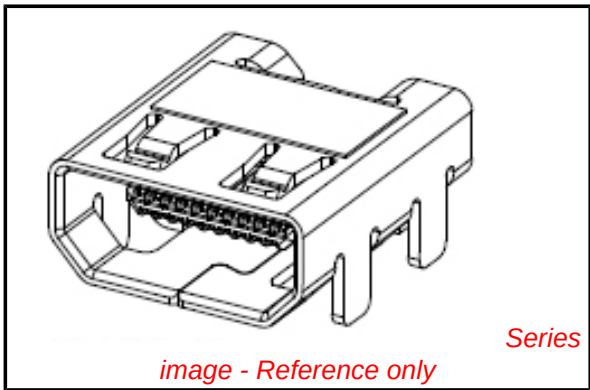
Product Family I/O Connectors
Series [46765](#)
Application Wire-to-Board
Component Type Receptacle
Overview [High Definition Multimedia Interface \(HDMI*\) Micro Connectors](#)
Product Name Micro HDMI*
Type D
UPC 884982867918

Physical

Boot Color N/A
Circuits (Loaded) 19
Circuits (maximum) 19
Color - Resin Black
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 0.333/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

Current - Maximum per Contact 0.8A



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Low-Halogen



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
[46765Series](#)

Mates With
[68786](#) Micro HDMI* Cable Assemblies

Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

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

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