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Part Number:

0467650001

Status:

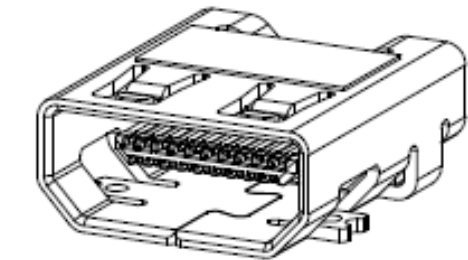
Active

Overview:

type_d_micro_connectors

Description:

0.40mm (.016") Pitch Micro HDMI* Connector, Right Angle Receptacle, SMT, with Kapton Tape, 19 Circuits, Lead free



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	46765
Application	Wire-to-Board
Component Type	Receptacle
Overview	type_d_micro_connectors
Product Name	HDMI, Micro HDMI*
Type	D

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
Number of Rows	2
Orientation	Right Angle
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Pitch - Mating Interface	0.40mm (.016")
Pitch - Termination Interface	0.40mm (.016")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	0.051µm (2µ")
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
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



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

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

Product Specification	RPS-46765-003, RPS-46765-004
Sales Drawing	SD-46765-001

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

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