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Part Number:

0467651001

Status:

Active

Overview:

type_d_micro_connectors

Description:

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

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

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

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

Solder Process Data

Duration at Max. Process Temperature (seconds)

10

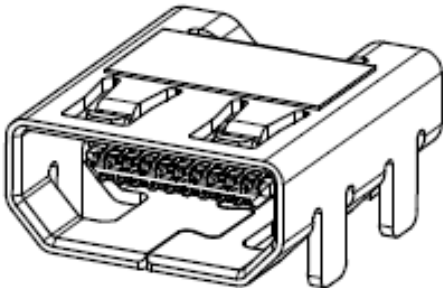


image - Reference only

Series

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

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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