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Part Number: 0467650001

Status: Active

Overview: type d micro connectors

0.40mm (.016") Pitch Micro HDMI* Connector, Right Angle Receptacle, SMT, with **Description:**

Kapton Tape, 19 Circuits, Lead free

Documents:

3D Model Packaging Specification (PDF) Drawing (PDF) RoHS Certificate of Compliance (PDF)

General

Product Family I/O Connectors Series 46765 Application Wire-to-Board Component Type Receptacle

Overview type_d_micro_connectors HDMI, Micro HDMI* **Product Name**

Type

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

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") 0.762µm (30µ") Plating min - Mating Plating min - Termination 0.051µm (2µ") Polarized to Mating Part Yes

Polarized to PCB Yes Ports Surface Mount

Termination Interface: Style

Waterproof / Dustproof

Electrical

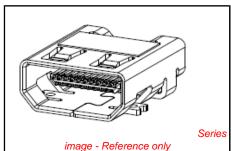
Current - Maximum per Contact 0.8A Grounding to Panel Yes Shield Type Full Shield Shielded Yes Voltage - Maximum 30V

Solder Process Data

Duration at Max. Process Temperature (seconds) 10

Lead-free Process Capability Reflow Capable (SMT only)

Max. Cycles at Max. Process Temperature



China RoHS

EU RoHS ELV and RoHS Compliant **REACH SVHC** Not Reviewed

Low-Halogen Status Low-Halogen

environmental compliance?

Need more information on product

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

46765 Series

Mates With

68786 Micro HDMI* Cable Assemblies

Process Temperature max. C 260

Material Info

CN, SG Country of Origin

Reference - Drawing Numbers
Packaging Specification
Product Specification PK-46765-001, PK-89990-878 RPS-46765-003, RPS-46765-004

Sales Drawing SD-46765-001

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