

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0468753011**
Status: **Active**
Overview: type d micro connectors
Description: 0.40mm (.016") Pitch Micro HDMI* Connector, Right Angle Receptacle, SMT, Mid-Mount with 6 Solder Tabs, without Kapton Tape, 19 Circuits, Lead-Free

Documents:

[3D Model](#) [Product Specification PS-46765-003 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	46875
Application	Wire-to-Board
Comments	Mid-Mount with 6 Solder Tabs
Component Type	Receptacle
Overview	type d micro connectors
Product Name	HDMI, Micro HDMI*
Type	D

Physical

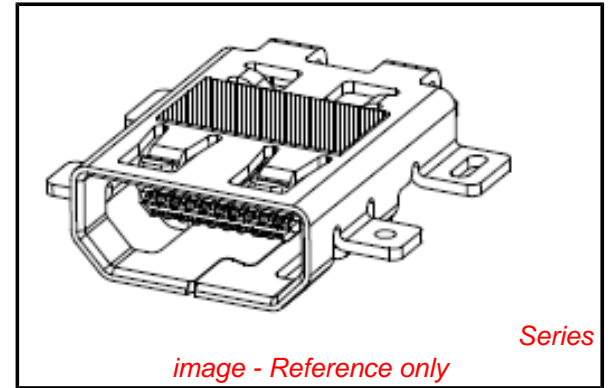
Boot Color	N/A
Circuits (Loaded)	19
Circuits (maximum)	19
Gender	Male
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Right Angle
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
Lead-free Process Capability	Reflow Capable (SMT only)



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

46875Series

Mates With

68786 Micro HDMI* Cable Assemblies

Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-46765-003
Sales Drawing	SD-46875-701

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

This document was generated on 07/13/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION