

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0467651001](#)
Status: **Active**
Overview: High Definition Multimedia Interface (HDMI*) Micro Connectors
Description: 0.40mm Pitch Micro HDMI Connector, Right-Angle Receptacle, Surface Mount, with Through Hole Shell Tabs and Pick-and-Place Polyimide Tape, 19 Circuits, Lead-Free

Documents:

[3D Model](#) [Packaging Specification PK-46765-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-46765-003-001 \(PDF\)](#)

Agency Certification

CSA LR19980

General

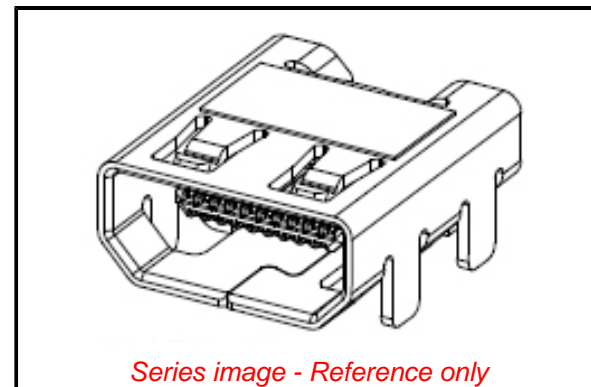
Product Family I/O Connectors
 Series [46765](#)
 Application Wire-to-Board
 Component Type Receptacle
 Overview [High Definition Multimedia Interface \(HDMI*\) Micro Connectors](#)
 Product Name Micro HDMI
 Type D
 UPC 884982008571

Physical

Boot Color N/A
 Circuits (Loaded) 19
 Circuits (maximum) 19
 Flammability 94V-0
 Gender Female
 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 0.309/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 0.762µm
 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
 Grounding to Panel Yes
 Shield Type Full Shield



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[46765 Series](#)

Mates With

[68786 Micro HDMI Cable Assemblies](#)

Shielded	Yes
Voltage - Maximum	30V

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260

Material Info**Reference - Drawing Numbers**

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

This document was generated on 08/21/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Audio CODECs](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[128](#) [AQGP323](#) [B52N12](#) [XLM331PCSF](#) [XLR413](#) [XLRSDC\(M02\)](#) [TT636](#) [M-XL-3-11L](#) [M-XL-5-11S](#) [XLM332PCVF](#) [XLM332PCSF](#)
[XLM331PCVF](#) [30-498-3](#) [7151](#) [RSJ-370-NL](#) [SCJ-0253-NL](#) [282](#) [54A](#) [46765-1001-TR250](#) [0472720029](#) [RSJ-0902-NL](#) [HDMI-S-V-](#)
[DCAN1940C2TR](#) [BJ300-02-Y-A](#) [ASJ-125-3](#) [M55116/2-4](#) [GC283-1](#) [XLR632](#) [M55116/2-3](#) [M55116/3-3](#) [RJ-1004-30R-NL](#) [ASJ-6-5](#) [KLB4](#)
[1501 03](#) [FCR20673](#) [09454521010](#) [50-00398](#) [150303R](#) [N112BPCSX](#) [XKTO1SCHWARZ](#) [130863-02-E](#) [50-00041](#) [50-00397](#) [50-00399](#)
[NC3FBH2-D](#) [NC3FDM3-H-0](#) [NC5FBH-D](#) [RSJ362NL](#) [M55116/10-0](#) [54-00035](#) [2001-1-2-21-00-BK](#)