



Part Number: 46765-2001

Image not available

Series image - Reference only

Status:	Active - Custom
Series:	46765
Category:	I/O Connectors
Overview:	High Definition Multimedia Interface (HDMI*) Micro Connectors

Mates With Part(s):

[68786](#) Micro HDMI* Cable Assemblies

Product Environmental Compliance

[EU RoHS](#): ELV and RoHS Compliant

[China RoHS](#): 

[REACH SVHC](#): Contains SVHC: No

[Low-Halogen Status](#): Low-Halogen

Part Detail

General

Status	Active - Custom
Category	I/O Connectors
Series	46765
Application	Wire-to-Board

Comments	Hybrid Mount comprise Vertical and Horizontal Type shell tabs
Component Type	Receptacle
Overview	High Definition Multimedia Interface (HDMI*) Micro Connectors
Product Name	Micro HDMI*
Type	D
UPC	883906964047

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
Net Weight	0.312/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

(Please review the Product Specification for specific details.)

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

Voltage - Maximum	30V
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Agency Certification

CSA	LR19980
UL	E29179

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

Electrical Model Document	EE-46765-001
Product Specification	PS-46765-003, RPS-46765-003
Sales Drawing	SD-46765-001

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)