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Part Number: 46765-0001

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

Component Type	Receptacle
Overview	High Definition Multimedia Interface (HDMI*) Micro Connectors
Product Name	Micro HDMI*
Type	D
UPC	883906872298

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	0.309/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

(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

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