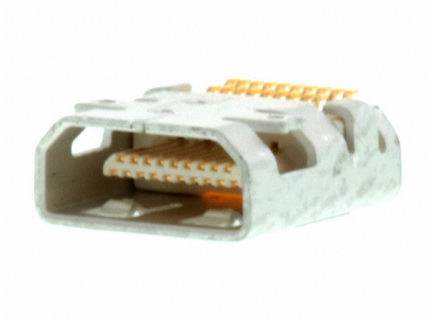
Part Number : 467650001
Product Description : 0.40mm Pitch Micro HDMI Connector, Right-Angle Receptacle, Surface Mount, with Pick-and-Place Polyimide Tape, 19 Circuits, Lead-Free
Series Number : 46765
Status : Active
Product Category : I/O Connectors



Documents & Resources

Drawings

Drawing_467650001_sd.pdf
Packaging Design Drawing_PK-46765-001-001.pdf

3D Models and Design Files

3D Model_467650001_stp.zip
Electrical Model Document_EE-46765-001-001.pdf

Specifications

Product Specification_PS-46765-003-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	I/O Connectors
Series	46765
Description	0.40mm Pitch Micro HDMI Connector, Right-Angle Receptacle, Surface Mount, with Pick-and-Place Polyimide Tape, 19 Circuits, Lead-Free
Application	Wire-to-Board
Component Type	Receptacle
Product Family	HDMI Connectors
Product Name	Micro HDMI
Standard	HDMI 1.4
Type	D
UPC	883906872298

Agency

CSA	LR19980
UL	E29179

Electrical

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

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
Mounting Style	Bottom-Mount
Net Weight	0.319/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
Panel Mount	No
PCB Retention	Yes
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

Solder Process Data

Max-Duration	10
Lead-Free Process Capability	REFLOW
Max-Cycle	2
Max-Temp	260

This document was generated on Sep 19, 2024

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