

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0467650001

Status:

Active

Overview:

High Definition Multimedia Interface (HDMI)* Products

Description:

0.40mm Pitch Micro HDMI Connector, Right-Angle Receptacle, Surface Mount, with Pick-and-Place Polyimide Tape, 19 Circuits, Lead-Free

Documents:

3D Model (PDF)

Drawing (PDF)

3D Model

Product Specification PS-46765-003-001 (PDF)

Packaging Specification PK-46765-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E29179	
General		
Product Family	I/O Connectors	
Series	46765	
Application	Wire-to-Board	
Component Type	Receptacle	
Overview	High Definition Multimedia Interface (HDMI)* Products	
Product Name	Micro HDMI	
Taxonomy	I/O Connectors	
Type	D	
UPC	883906872298	
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	0.319/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	



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

46765 Series

Mates With

68786 Micro HDMI Cable Assemblies

Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Electrical Model Document	EE-46765-001-001
Packaging Specification	PK-46765-001-001
Product Specification	PS-46765-003-001
Sales Drawing	SD-46765-001-001

This document was generated on 08/27/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION