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Part Number: [0015244449](#)

Status: **Active**

Overview: [Disk Drive Power Connector](#)

Description: 5.08mm Pitch Disk Drive Power Connection System Header, Vertical, Through Hole, 4 Circuits, Lead-Free, 3.60mm PC Tail Length, without PCB Locator Peg

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-8981-4V* \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980

UL E29179

General

Product Family PCB Headers

Series [8981](#)

Application Power, Wire-to-Board

MolexKits Yes

Overview [Disk Drive Power Connector](#)

Product Name Disk Drive Power

UPC 822348643684

Physical

Breakaway No

Circuits (Loaded) 4

Circuits (maximum) 4

Color - Resin Natural

Durability (mating cycles max) 50

First Mate / Last Break No

Flammability 94V-0

Glow-Wire Compliant No

Guide to Mating Part No

Keying to Mating Part None

Lock to Mating Part Yes

Material - Metal Phosphor Bronze

Material - Plating Mating Tin

Material - Plating Termination Tin

Material - Resin Nylon

Net Weight 1.283/g

Number of Rows 1

Orientation Vertical

PC Tail Length 3.60mm

PCB Locator No

PCB Retention None

PCB Thickness - Recommended 1.60mm

Packaging Type Bag

Pitch - Mating Interface 5.08mm

Plating min - Mating 2.540µm

Plating min - Termination 2.540µm

Polarized to Mating Part Yes

Polarized to PCB No

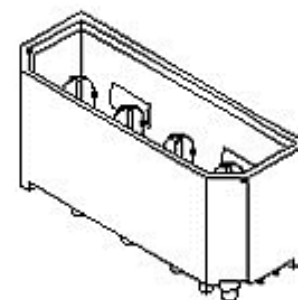
Shrouded Fully

Stackable No

Surface Mount Compatible (SMC) Yes

Temperature Range - Operating -40°C to +105°C

Termination Interface: Style Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/79/2015 (17

December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[8981 Series](#)

Mates With

[15-24-4048 Disk Drive Power Connection System Female Crimp Housing](#)

Electrical

Current - Maximum per Contact	6.5A
Voltage - Maximum	250V AC

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-free Process Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	265

Material Info

Old Part Number	A-8981-4V-LF
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Reference - Drawing Numbers

Product Specification	PS-8981-4V*
Sales Drawing	SDA-8981-4V

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