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Part Number: [15-24-4449](#)

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

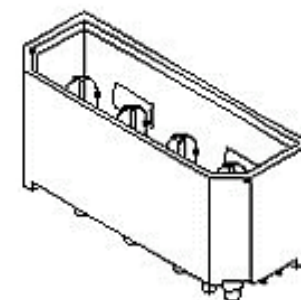


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

[8981Series](#)

Mates With

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

Termination Interface: Style Through Hole

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds) 5
Lead-free Process Capability SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature 1
Process Temperature max. C 265

Material Info

Old Part Number A-8981-4V-LF

Reference - Drawing Numbers

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

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