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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](#) [Product Specification PS-8981-4V\\* \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

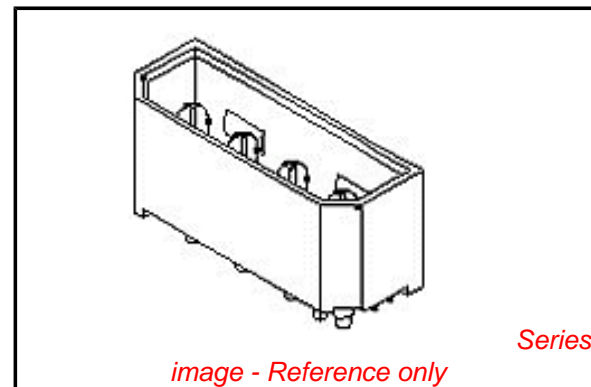
CSA LR19980  
 UL E29179

**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*

**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](mailto: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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