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**Part Number:** [15-24-4441](#)  
**Status:** **Active**  
**Overview:** Disk Drive Power Connector  
**Description:** 5.08mm Pitch Disk Drive Power Connection System Header, Right Angle, Through Hole, 4 Circuits, Lead-Free, 3.56mm PC Tail Length, with PCB Locator Peg

**Documents:**

[3D Model](#) [Product Specification PS-8981-4V\\* \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

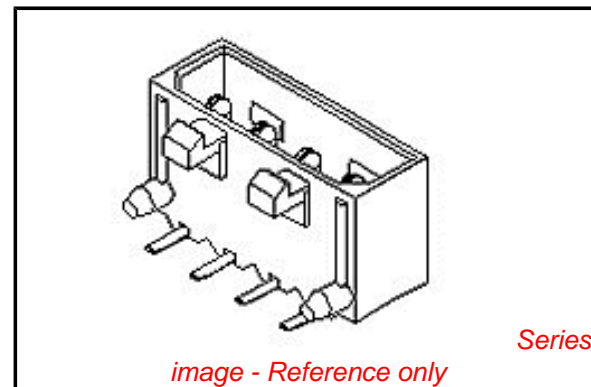
CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [8981](#)  
 Application Power, Wire-to-Board  
 Overview [Disk Drive Power Connector](#)  
 Product Name Disk Drive Power  
 UPC 822348643677

**Physical**

Breakaway No  
 Circuits (Loaded) 4  
 Circuits (maximum) 4  
 Color - Resin Natural  
 Durability (mating cycles max) 50  
 First Mate / Last Break No  
 Flammability 94V-2  
 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 1.671/g  
 Number of Rows 1  
 Orientation Right Angle  
 PC Tail Length 3.56mm  
 PCB Locator Yes  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.60mm  
 Packaging Type Tray  
 Pitch - Mating Interface 5.08mm  
 Plating min - Mating 2.540µm  
 Plating min - Termination 2.540µm  
 Polarized to Mating Part Yes  
 Polarized to PCB Yes  
 Shrouded Fully  
 Stackable No  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating -40°C to +105°C  
 Termination Interface: Style Through Hole



**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

**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	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	265

**Material Info**

Old Part Number	A-8981-4R-1-LF
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**Reference - Drawing Numbers**

Product Specification	PS-8981-4V*
Sales Drawing	SD-8981-4R1

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