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**Part Number:** [15-24-4455](#)  
**Status:** **Active**  
**Overview:** Disk Drive Power Connector  
**Description:** 5.08mm Pitch Disk Drive Power Connection System Header, Straddle Mount, Right Angle, 4 Circuits, Lead-Free, without PCB Locator Peg, Black Housing

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E29179

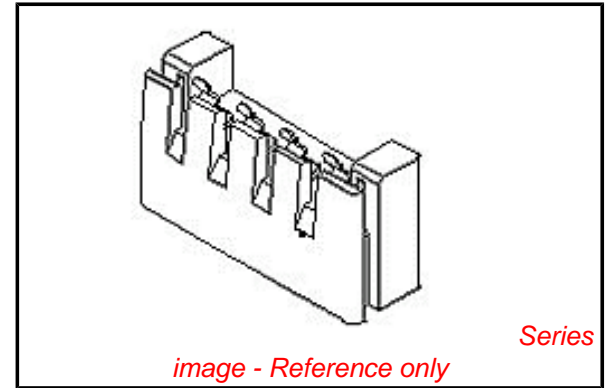
**General**

Product Family PCB Headers  
 Series [8981](#)  
 Application Power, Wire-to-Board  
 Overview [Disk Drive Power Connector](#)  
 Product Name Disk Drive Power  
 UPC 822348643691

**Physical**

Breakaway No  
 Circuits (Loaded) 4  
 Circuits (maximum) 4  
 Color - Resin Black  
 Durability (mating cycles max) 25  
 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 None  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Polyester  
 Net Weight 2.524/g  
 Number of Rows 1  
 Orientation Right Angle  
 PCB Locator No  
 PCB Retention Yes  
 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) N/A  
 Temperature Range - Operating -40°C to +105°C  
 Termination Interface: Style Straddle Mount

**Electrical**



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Not 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](#)

Current - Maximum per Contact  
Voltage - Maximum

6.5A  
250V AC

**Material Info**

Old Part Number

A-8981-4SM1-LF

**Reference - Drawing Numbers**

Product Specification

PS-8981-4SM\*

Sales Drawing

SDA-8981-4SM1

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