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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
TUV	R9551091
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

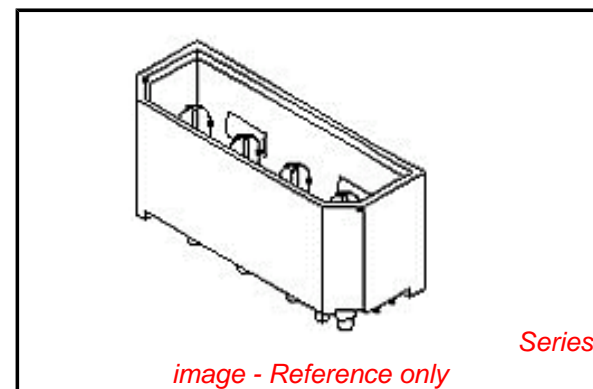


image - Reference only

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
 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

15244048 Disk Drive Power Connection System Female Crimp Housing

Temperature Range - Operating	-40°C to +105°C
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
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Reference - Drawing Numbers

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

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