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Part Number: [15-24-4742](#)
Status: **Active**
Overview: [Disk Drive Power Connector](#)
Description: 5.08mm Pitch Disk Drive Power Connection System Header, Vertical, Through Hole, 4 Circuits, Lead-Free, 2.12mm PC Tail Length, with PCB Locator Peg

Documents:
[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

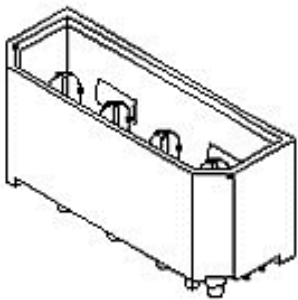
CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [8981](#)
Application Power, Wire-to-Board
Overview [Disk Drive Power Connector](#)
Product Name Disk Drive Power
UPC 822348644513

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 Yes
Mated Height 24.00mm
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 1.918/g
Number of Rows 1
Orientation Vertical
PC Tail Length 2.12mm
PCB Locator Yes
PCB Retention None
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



Series

image - Reference only

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
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 \(89814P\)](#) Disk Drive Power Connection System Female Crimp Housing with Terminal [02-08-1201 \(8980-3C\)](#) or [02-08-1202 \(8980-3L\)](#)

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)	10
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-8981-4V6-LF
Reference - Drawing Numbers	
Sales Drawing	SD-8981-4V6

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