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Part Number: [15-24-4557](#)
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, without PCB Locator Peg

Documents:

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

Agency Certification

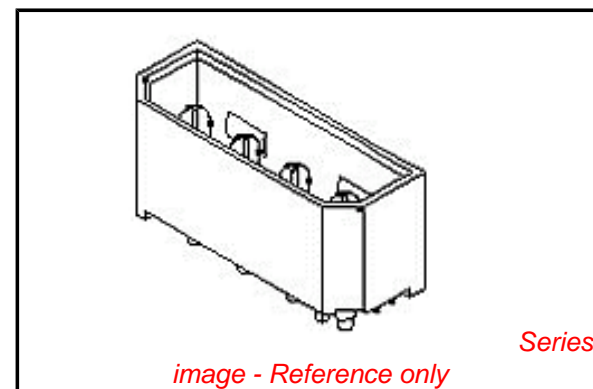
CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [8981](#)
 Application Power, Wire-to-Board
 MolexKits Yes
 Overview [Disk Drive Power Connector](#)
 Product Name Disk Drive Power
 UPC 822348643707

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 1.922g
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 2.12mm
 PCB Locator No
 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 No
 Shrouded Fully
 Stackable No
 Surface Mount Compatible (SMC) Yes



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

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

[15244048 \(89814P\)](#) Disk Drive Power Connection System Female Crimp Housing with Terminal [02081201 \(8980-3C\)](#) or [02081202 \(8980-3L\)](#)

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) 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-8981-4V4-LF

Reference - Drawing Numbers

Sales Drawing SD-8981-4V4

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