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Part Number: [53521-0540](#)
Status: **Active**
Description: 7.92mm Pitch Header, Vertical, Expandable Base, 5 Circuits

Documents:

[3D Model](#) [Product Specification PS-51144-003 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51144-002 \(PDF\)](#)

Agency Certification

CSA LR19980
TUV R72090224
UL E29179

General

Product Family PCB Headers
Series [53521](#)
Application Power, Wire-to-Board
Product Name N/A
UPC 800754358910

Physical

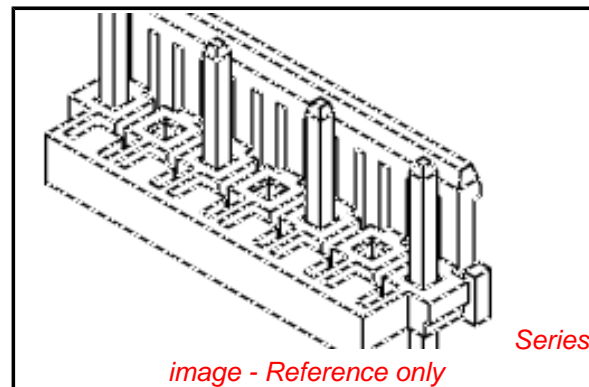
Breakaway No
Circuits (Loaded) 5
Circuits (maximum) 5
Color - Resin Natural
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Plating Mating Tin
Material - Resin Nylon
Net Weight 1581.000/mg
Number of Rows 1
Orientation Vertical
PC Tail Length 3.50mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Bag
Pitch - Mating Interface 7.92mm
Polarized to PCB No
Shrouded Partial
Stackable No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 6A
Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers



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

[53521Series](#)

Mates With

[51144 Crimp Terminal](#)

Product Specification

Sales Drawing

PS-51144-002, PS-51144-003, RPS-51144-001,
RPS-51144-003, RPS-51144-005, RPS-51144-006,
RPS-51144-008, RPS-51144-009
SD-53521-001

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