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**Part Number:** [35313-0560](#)  
**Status:** **Active**  
**Description:** 3.96mm Pitch Header, Vertical, Shrouded, with Positive Lock, 5 Circuits, PA Polyamide (Nylon) 6/6, Glass-filled, Natural

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-35156-004 \(PDF\)](#)  
[Packaging Specification PK-35313-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
UL E29179

**General**

Product Family PCB Headers  
Series [35313](#)  
Application Power, Wire-to-Board  
Product Name N/A  
UPC 822348399918

**Physical**

Breakaway No  
Circuits (Loaded) 5  
Circuits (maximum) 5  
Color - Resin Natural  
Durability (mating cycles max) 30  
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 - Plating Termination Tin  
Material - Resin Nylon  
Net Weight 1.440/g  
Number of Rows 1  
Orientation Vertical  
PC Tail Length 3.40mm  
PCB Locator No  
PCB Retention None  
PCB Thickness - Recommended 1.60mm  
Packaging Type Bag  
Pitch - Mating Interface 3.96mm  
Pitch - Termination Interface 3.96mm  
Plating min - Mating 5.080µm  
Plating min - Termination 5.080µm  
Polarized to Mating Part Yes  
Polarized to PCB No  
Shrouded Partial  
Stackable No  
Temperature Range - Operating -40°C to +105°C  
Termination Interface: Style Through Hole

**Electrical**

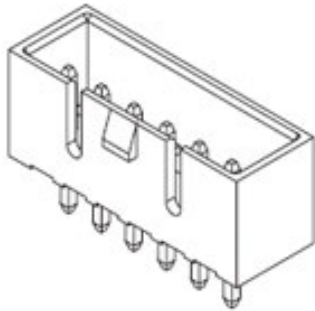


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Series

**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**  
[35313Series](#)

**Mates With**  
[35156](#) Wire-to-Board Housing

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 7A   |
| Voltage - Maximum             | 250V |

**Material Info**

**Reference - Drawing Numbers**

|                         |              |
|-------------------------|--------------|
| Packaging Specification | PK-35313-001 |
| Product Specification   | PS-35156-004 |
| Sales Drawing           | SD-35313-001 |

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