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**Part Number:** [0353130560](#)  
**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](#) [Packaging Specification PK-35313-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-35156-004 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

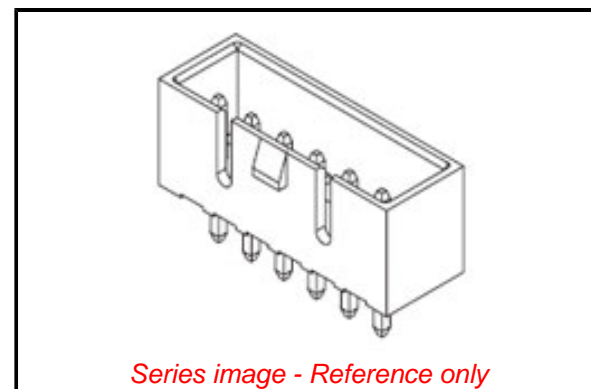
Product Family PCB Headers  
 Series [35313](#)  
 Application Power, Wire-to-Board  
 Product Name N/A  
 UPC 822348399918

**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**

Current - Maximum per Contact 7.0A



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/30/2017 (7 July  
 2017)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[35313 Series](#)

**Mates With**

[35156 Wire-to-Board Housing](#)

Voltage - Maximum

250V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification

PK-35313-001-001

Product Specification

PS-35156-004

Sales Drawing

SD-35313-001

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