

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [35313-0960](#)  
**Status:** **Active**  
**Description:** 3.96mm Pitch Header, Vertical, Shrouded, with Positive Lock, 9 Circuits, PA Polyamide (Nylon) 6/6, Glass-filled, Natural, Lead-Free

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E29179

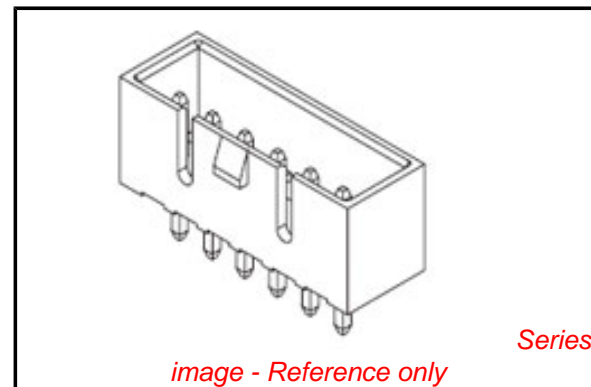
**General**

Product Family PCB Headers  
 Series [35313](#)  
 Application Power, Wire-to-Board  
 Product Name N/A  
 UPC 822348399925

**Physical**

Breakaway No  
 Circuits (Loaded) 9  
 Circuits (maximum) 9  
 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 2.466/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**



**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  
Voltage - Maximum

7A  
250V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification  
Product Specification  
Sales Drawing

PK-35313-001  
PS-35156-004  
SD-35313-001

This document was generated on 06/03/2013

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**