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**Part Number:** [35312-1260](#)  
**Status:** **Active**  
**Description:** 2.50mm Pitch Header, Vertical, Shrouded, with Positive Lock, 12 Circuits, PA Polyamide (Nylon) 6/6, Glass-filled, Natural

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-35155-002 \(PDF\)](#)  
[Packaging Specification PK-35312-013 \(PDF\)](#)  
[Packaging Specification PK-35312-014 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

|     |             |
|-----|-------------|
| CSA | LR19980     |
| TUV | E9450420E01 |
| UL  | E29179      |

**General**

|                |                       |
|----------------|-----------------------|
| Product Family | PCB Headers           |
| Series         | <a href="#">35312</a> |
| Application    | Signal, Wire-to-Board |
| Product Name   | N/A                   |
| UPC            | 822348691111          |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Breakaway                      | No              |
| Circuits (Loaded)              | 12              |
| Circuits (maximum)             | 12              |
| 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                     | 1.100/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       | 2.50mm          |
| Pitch - Termination Interface  | 2.50mm          |
| Plating min - Mating           | 5.080µm         |
| Plating min - Termination      | 5.080µm         |
| Polarized to PCB               | No              |
| Shrouded                       | Partial         |
| Stackable                      | No              |
| Surface Mount Compatible (SMC) | No              |
| Temperature Range - Operating  | -40°C to +105°C |
| Termination Interface: Style   | Through Hole    |

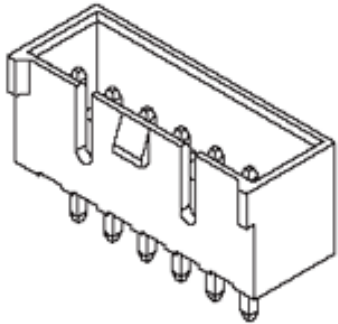


image - Reference only

Series

**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](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**  
[35312Series](#)

**Mates With**  
Wire-to-Wire and Wire-to-Board Housing  
[35572 Crimp Housing](#), [35155](#)

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
| Voltage - Maximum             | 250V |

**Material Info**

**Reference - Drawing Numbers**

|                         |                                          |
|-------------------------|------------------------------------------|
| Packaging Specification | PK-35312-013, PK-35312-014               |
| Product Specification   | PS-35155-002                             |
| Sales Drawing           | SD-35312-001, SD-35312-004, SD-35312-005 |

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# AMEYA360

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