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Part Number:

0395319516

Status:

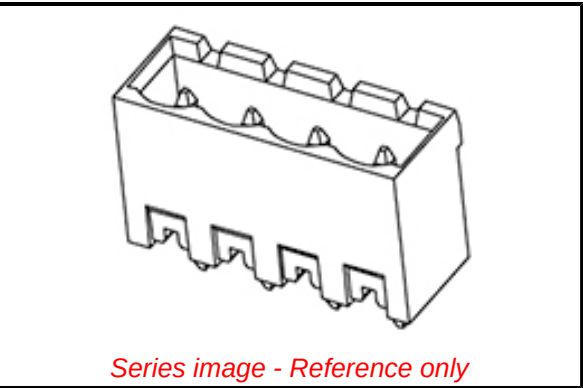
Active

Overview:

Eurostyle™ Terminal Blocks

Description:

5.08mm Pitch Eurostyle Vertical PCB Header, Surface Mount Compatible, Green Housing, Gold (Au) Plated, 16 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification PS-39500-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                            |
|--------------------------------|----------------------------|
| Agency Certification           |                            |
| UL                             | E48521                     |
| General                        |                            |
| Product Family                 | Terminal Blocks            |
| Series                         | 39531                      |
| Application                    | Wire-to-Board              |
| Component Type                 | PCB Header                 |
| Overview                       | Eurostyle™ Terminal Blocks |
| Product Name                   | ESE, Eurostyle Pluggable   |
| Type                           | Euro Block                 |
| UPC                            | 822350499507               |
| Physical                       |                            |
| Circuits (Loaded)              | 16                         |
| Circuits (maximum)             | 16                         |
| Color - Resin                  | Green                      |
| Entry Angle                    | N/A                        |
| Lock to Mating Part            | Yes                        |
| Material - Metal               | Brass                      |
| Material - Plating Mating      | Gold                       |
| Material - Resin               | Polyamide                  |
| Number of Rows                 | 1                          |
| Orientation                    | Vertical                   |
| PC Tail Length                 | 3.30mm                     |
| PCB Thickness - Recommended    | 3.18mm                     |
| Panel Mount                    | No                         |
| Pitch - Mating Interface       | 5.08mm                     |
| Pitch - Termination Interface  | 5.08mm                     |
| Plating min - Mating           | 0.762µm                    |
| Polarized to Mating Part       | Yes                        |
| Shrouded                       | Closed Ends                |
| Stackable                      | No                         |
| Surface Mount Compatible (SMC) | Yes                        |
| Temperature Range - Operating  | -40°C to +140°C            |
| Termination Interface: Style   | Through Hole               |
| Wire Size AWG                  | N/A                        |
| Electrical                     |                            |
| Current - Maximum per Contact  | 15.0A                      |
| Voltage - Maximum              | 300V                       |
| Solder Process Data            |                            |
| Lead-freeProcess Capability    | N/A                        |

Material Info

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

Not Reviewed

China RoHS

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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      | Not Reviewed |
| ELV             | Not Relevant |
| RoHS Phthalates | Not Reviewed |

Search Parts in this Series

39531 Series

Mates With

39530 Horizontal Plug, 39533 Vertical Plug, Most 5.08mm Pitch Industry Standard Plugs

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