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Part Number:

39517-3920

Status:

Active

Overview:

Eurostyle™ Terminal Blocks

Description:

3.81mm Pitch Eurostyle™ Vertical Plug, with Retention Screws and Reverse Imprinting, Front Wire Entry, Gold (Au) Plated, 20 Circuits

Documents:

Drawing (PDF)

Product Specification PS-39500-001 (PDF)

RoHS Certificate of Compliance (PDF)

| General        |                                          |
|----------------|------------------------------------------|
| Product Family | Terminal Blocks                          |
| Series         | 39517                                    |
| Application    | N/A                                      |
| Comments       | Front Wire Entry with Reverse Imprinting |
| Component Type | Plug                                     |
| Overview       | Eurostyle™ Terminal Blocks               |
| Product Name   | ESE, Eurostyle™Pluggable                 |
| Type           | Euro Block                               |
| UPC            | 822350458740                             |

| Physical                      |                                |
|-------------------------------|--------------------------------|
| Circuits (Loaded)             | 20                             |
| Entry Angle                   | Horizontal                     |
| Lock to Mating Part           | Yes                            |
| Number of Rows                | 1                              |
| Orientation                   | Vertical                       |
| Panel Mount                   | No                             |
| Pitch - Mating Interface      | 3.81mm                         |
| Pitch - Termination Interface | 3.81mm                         |
| Polarized to Mating Part      | Yes                            |
| Stackable                     | No                             |
| Temperature Range - Operating | -40°C to +105°C                |
| Wire Size AWG                 | 16, 18, 20, 22, 24, 26, 28, 30 |
| Wire Size mm²                 | 0.05 - 1.31                    |

| Electrical                    |      |
|-------------------------------|------|
| Current - Maximum per Contact | 8A   |
| Voltage - Maximum             | 300V |

Material Info

| Reference - Drawing Numbers |              |
|-----------------------------|--------------|
| Product Specification       | PS-39500-001 |
| Sales Drawing               | SD-39517-001 |



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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

39517Series

Mates With

Most 3.81mm Pitch Industry Standard PCB Headers, 39515 Vertical PCB Header with Threaded Retention Inserts, 39516 Horizontal PCB Header with Threaded Retention Inserts

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