



Part Number : [395372502](#)

Product Description : 5.08mm Pitch Eurostyle
Vertical Plug, with Retention Screws, Rear Wire Entry,
Gold (Au) Plated, Black, 2 Circuits

Series Number : 39537

Status : Active

Product Category : Terminal Blocks and Barrier
Strip



Documents and Resources

Drawings

[395372502_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39537
Description	5.08mm Pitch Eurostyle Vertical Plug, with Retention Screws, Rear Wire Entry, Gold (Au) Plated, Black, 2 Circuits
Application	Wire-to-Board
Comments	Rear Wire Entry
Component Type	Plug
Product Name	Eurostyle Pluggable
Type	PCB Terminal Blocks and Connectors
UPC	822350697385

Electrical

Current - Maximum per Contact	18.0A
Voltage - Maximum	300V

Physical

Circuits (Loaded)	2
Color - Resin	Black
Entry Angle	Horizontal
Lock to Mating Part	Yes
Number of Rows	1

Orientation	N/A
Panel Mount	No
PCB Retention	N/A
Pitch - Mating Interface	5.08mm
Pitch - Termination Interface	5.08mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire Size (AWG)	12, 14, 16, 18, 20, 22, 24, 26
Wire Size mm ²	0.13-3.31

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
5.08mm Pitch Eurostyle Vertical PCB Headers	<u>39535</u>
5.08mm Pitch Eurostyle Horizontal PCB Headers	<u>39536</u>
Mates With	Most 5.08mm (.200") Pitch Industry Standard PCB Headers