



Part Number : 395166012

Series Number : 39516

Product Category : Terminal Blocks and Barrier Strip

Product Description : 3.81mm Pitch Eurostyle Horizontal PCB Header, with Threaded Retention Inserts, Green Housing, 12 Circuits

Status : Active

Documents & Resources

Drawings

Drawing 395166012_sd.pdf

Packaging Design Drawing PK-39516-001-001.pdf

3D Models and Design Files

3D Model 395166012_stp.zip

Specifications

Product Specification PS-39500-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
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

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Terminal Blocks and Barrier Strip
Series	39516
Description	3.81mm Pitch Eurostyle Horizontal PCB Header, with Threaded Retention Inserts, Green Housing, 12 Circuits
Application	N/A
Component Type	PCB Header
Product Family	Eurostyle Terminal Blocks
Product Name	Eurostyle Pluggable
Type	Euro Block
UPC	822350446723

Agency

UL	E48521
----	--------

Electrical

Current - Maximum per Contact	8.0A
Voltage - Maximum	300V

Physical

Circuits (Loaded)	12
Entry Angle	N/A
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Horizontal
Panel Mount	No
PC Tail Length	3.50mm
PCB Thickness - Recommended	2.50mm

Pitch - Mating Interface	3.81mm
Pitch - Termination Interface	3.81mm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire Size (AWG)	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
3.81mm Pitch Eurostyle Horizontal Plugs	<u>39514</u>
3.81mm Pitch Eurostyle Vertical Plugs	<u>39517</u>
Mates With	Most 3.81mm Pitch Industry Standard Plugs