



**Part Number :** [2003161103](#)

**Product Description :** Micro Power Distribution Box,  
1 Relay, 3 Fast Blow Fuses, Supporting Electronics

**Series Number :** 200316

**Status :** Obsolete

**Product Category :** PCB Headers and Receptacles



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## Documents & Resources

### Drawings

[2003161103\\_sd.pdf](#)

[2003161103\\_stp.zip](#)

### Specifications

[2003161000AS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Reviewed
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2022)4187-DC (10 June 2022)
EU RoHS	Compliant 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

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### Part Details

#### General

Status	Obsolete
Category	PCB Headers and Receptacles
Series	200316
Description	Micro Power Distribution Box, 1 Relay, 3 Fast Blow Fuses, Supporting Electronics
Application	Automotive, Module-to-Wire, Power
Component Type	PCB Header
Product Name	Micro Power Distribution Box
UPC	191128827737

#### Electrical

Current - Maximum per Contact	6.0A (Fuse 2), 7.5A (Fuse 1 and 3)
Voltage - Switching	12V

#### Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Resin	PBT
Net Weight	74.220/g

Number of Rows	2
Orientation	Vertical
Packaging Type	Bag
Pitch - Mating Interface	3.50mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +110°C
Termination Interface Style	N/A

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
MX150 Hybrid Sealed Female Connector Assembly, Dual Row, 8 Circuits, Keying Option C, without Connector Position Assurance, Terminals 4, 5, and 6 Plugged, Dark Gray	<u>1600783026</u>

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