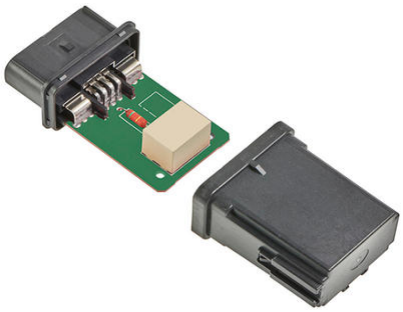
Part Number : 2003161101
Product Description : Micro Power Distribution Box, 1 Relay, Supporting Electronics
Series Number : 200316
Status : Obsolete
Product Category : PCB Headers and Receptacles



Obsolete

Documents & Resources

Drawings

2003161101_sd.pdf

2003161101_stp.zip

Specifications

2003161000AS-000.pdf

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

Part Details

General

Status	Obsolete
Category	PCB Headers and Receptacles
Series	200316
Description	Micro Power Distribution Box, 1 Relay, Supporting Electronics
Application	Automotive, Module-to-Wire, Power
Component Type	PCB Header
Product Name	Micro Power Distribution Box
UPC	191128827713

Electrical

Current - Maximum per Contact	48.0A
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	Silver, Tin
Material - Resin	PBT
Net Weight	64.850/g

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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

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150 Hybrid Sealed Female Connector Assembly, Dual Row, 8 Circuits, Keying Option B, with Connector Position Assurance, Terminals 3, 4, 5, and 6 Plugged, Light Gray	1600783024

Obsolete