



Part Number : 2003161101

Series Number : 200316

Product Category : PCB Headers and Receptacles

Product Description : Micro Power Distribution Box, 1 Relay, Supporting Electronics

Status : New Business Not Supported

Documents & Resources

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

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	New Business Not Supported
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 Family	Micro Power Distribution Box (μPDB) Sealed Modules
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
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
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
