Part Number : 2131910001

Product Description : PowerPlane Busbar Assembly, Middle Size, Right-Angle, Screw Mount, 3.00mm and 3.18mm Bus Bar Thickness

Series Number : 213191

Status : Active

Product Category : PCB Headers and Receptacles

Documents & Resources

Drawings

Drawing_2131910001_sd.pdf

3D Models and Design Files

3D Model_2131910001_stp.zip

Specifications

Application Specification_2131910001-AS-000.pdf

Product Specification_2131910001-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 3; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
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	Active
Category	PCB Headers and Receptacles
Series	213191
Description	PowerPlane Busbar Assembly, Middle Size, Right-Angle, Screw Mount, 3.00mm and 3.18mm Bus Bar Thickness
Application	Power
Component Type	PCB Receptacle
Product Family	PowerPlane Busbar Power Connectors
Product Name	PowerPlane
UPC	193264831326

Agency

UL	E29179

Electrical

Current - Maximum per Contact	200.0A
Voltage - Maximum	1000V

Physical

Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Durability (mating cycles max)	200
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None

Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	11.965/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	4.80mm
Pitch - Mating Interface	N/A
Polarized to Mating Part	No
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Screw

Solder Process Data

Lead-Free Process Capability	N/A