



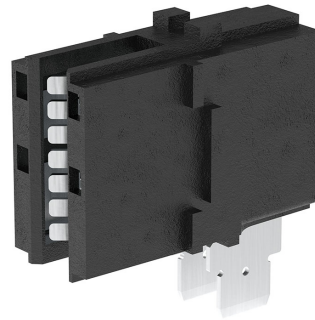
**Part Number :** [2132050001](#)

**Product Description :** PowerPlane Busbar Receptacle Assembly, Middle Size, Right-Angle, Through-Hole, 3.00mm and 3.18mm Bus Bar Thickness

**Series Number :** 213205

**Status :** Active

**Product Category :** PCB Headers and Receptacles



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## Documents & Resources

### Drawings

[Drawing 2132050001\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 2132050001\\_stp.zip](#)

### Specifications


[Application Specification 2131910001-AS-000.pdf](#)

[Product Specification 2131910001-PS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
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

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## Part Details

### General

Status	Active
Category	PCB Headers and Receptacles
Series	213205
Description	PowerPlane Busbar Receptacle Assembly, Middle Size, Right-Angle, Through-Hole, 3.00mm and 3.18mm Bus Bar Thickness
Application	Power
Component Type	PCB Receptacle
Product Family	PowerPlane Busbar Power Connectors
Product Name	PowerPlane
UPC	193264831289

### Agency

UL	E29179
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### 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	11.721/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	Through Hole