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Part Number: [2131910001](#)
Status: **Active**
Overview: PowerPlane Busbar Power Connectors
Description: PowerPlane Busbar Receptacle Assembly, Right-Angle, Through-Hole, Screw Mount, 3.00mm and 3.18mm Bus Bar Thickness

Documents:

| | |
|--------------------------------|---|
| 3D Model | Product Specification 2131910001-PS-000 (PDF) |
| Drawing (PDF) | Application Specification 2131910001-AS-000 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|----------------|--|
| Product Family | PCB Receptacles |
| Series | 213191 |
| Application | Power |
| Overview | PowerPlane Busbar Power Connectors |
| Product Name | PowerPlane |
| UPC | 193264831326 |

Physical

| | |
|--------------------------------|------------------------|
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Color - Resin | Black |
| Durability (mating cycles max) | 100 |
| 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 |
| PCB Locator | No |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 4.80mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | N/A |
| Polarized to Mating Part | No |
| Polarized to PCB | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface: Style | Screw |

Electrical

| | |
|-------------------------------|---------|
| Current - Maximum per Contact | 175.0A |
| Voltage - Maximum | 600V AC |

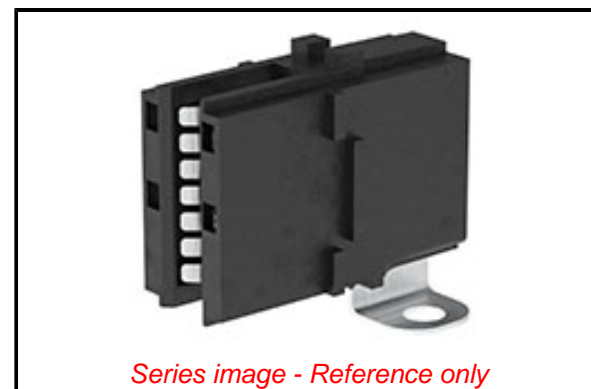
Solder Process Data

| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|-------------------|
| Application Specification | 2131910001-AS-000 |
| Product Specification | 2131910001-PS-000 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

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[213191 Series](#)

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