

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **2132050001**  
**Status:** **Active**  
**Overview:** PowerPlane Busbar Power Connectors  
**Description:** PowerPlane Busbar Receptacle Assembly, Right-Angle, Through-Hole Solder Tab, 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 [213205](#)  
Application Power  
Overview [PowerPlane Busbar Power Connectors](#)  
Product Name PowerPlane  
UPC 193264831289

**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 11.721/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 Through Hole

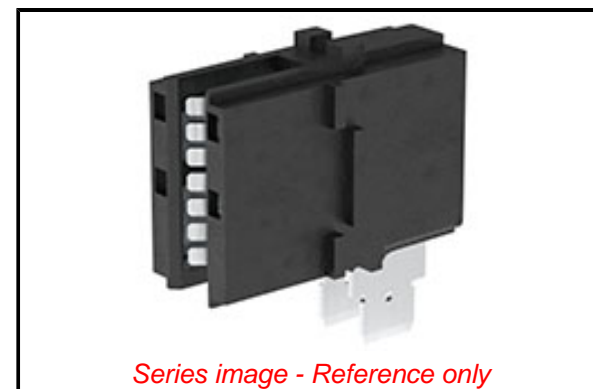
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification 2131910001-AS-000  
Product Specification 2131910001-PS-000  
Sales Drawing 2131910001-SD-000, 2132050001-SD-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

**Search Parts in this Series**

[213205 Series](#)

This document was generated on 12/15/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Heavy Duty Power Connectors](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[647757-1](#) [6643411-1](#) [6646058-2](#) [6646137-1](#) [6646138-1](#) [6646608-1](#) [6646786-1](#) [6646940-1](#) [6651091-1](#) [6651525-1](#) [6651529-1](#) [6651788-1](#)  
[696475-1](#) [702-32-01109](#) [703-25-02205](#) [73000005059](#) [73000005642](#) [73080254296](#) [73080255059](#) [73080965046](#) [765-15-0080A](#)  
[765-16-0080B](#) [765-18-0080D](#) [902-77-02113](#) [PS00/A0620/6300](#) [1221200000](#) [129-1J](#) [1409400](#) [E6374G1](#) [e6389g2](#) [157-43GW8](#) [MS3117-](#)  
[14AC](#) [1643543-1](#) [1650540-1](#) [1651811-2](#) [1766260-1](#) [1766282-1](#) [1766966-1](#) [1791340000](#) [NLDFT-3-BL-L-S120-M40A](#) [NLDFT-N-W-L-](#)  
[C240-M40B](#) [1926015-1](#) [NLS-N-W-C240-M40B](#) [2-1589900-8](#) [2199314-1](#) [KA8102](#) [9300480317](#) [29131](#) [294-0091-01100](#) [296-0040-01100](#)