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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:

[Drawing \(PDF\)](#) [Application Specification 2131910001-AS-000 \(PDF\)](#)
[Product Specification 2131910001-PS-000 \(PDF\)](#) [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

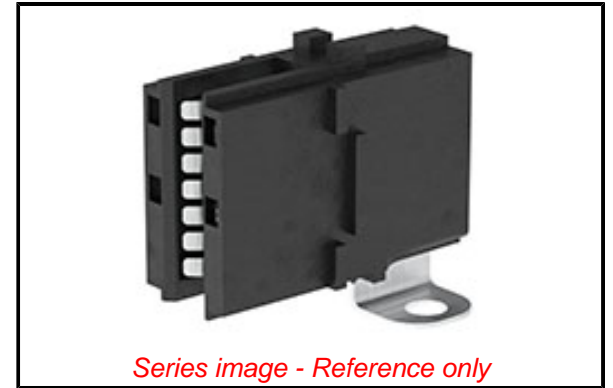
Solder Process Data

Lead-freeProcess Capability	N/A
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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

[213191 Series](#)

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