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Part Number: [1737080001](#)
Status: **Active**
Overview: PowerPlane Busbar Power Connectors
Description: PowerPlane Low-Profile Bus Bar Receptacle Assembly, Right-Angle, Press Fit, 3.28mm Tail Length, Screw Mount, 3.00mm Bus Bar Thickness

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 1737080000-PK-000 \(PDF\)](#) [Product Literature \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	173708
Application	Power
Overview	PowerPlane Busbar Power Connectors
Product Name	PowerPlane
UPC	191128050227

Physical

Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Durability (mating cycles max)	200
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	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	4.459/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.28mm
PCB Locator	No
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	N/A
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin

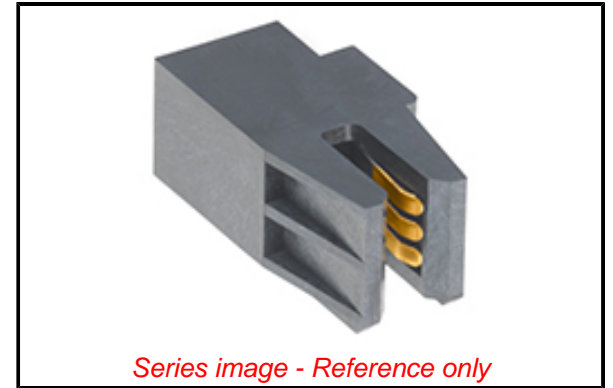
Electrical

Current - Maximum per Contact	60.0A
Voltage - Maximum	600V AC

Material Info

Reference - Drawing Numbers

Packaging Specification	1737080000-PK-000
Sales Drawing	1737080000-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[173708 Series](#)

Mates With

3.00mm Thick Bus Bar Tab

Use With

Customer Supplied #2-32 Type AB Self
Tapping Screw

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