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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
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=17370800111737080011>

Documents:

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

General

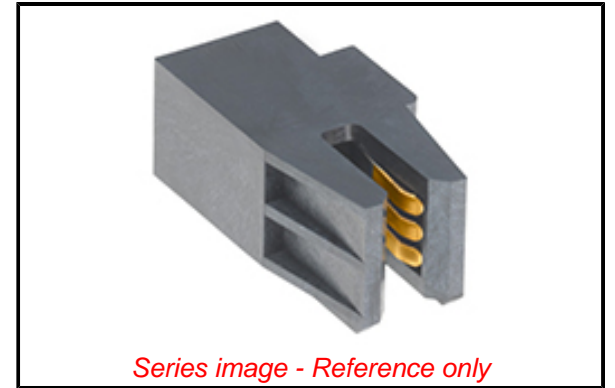
| | |
|-------------------------|----------------------------------------------------|
| Product Family | PCB Receptacles |
| Series | 173708 |
| Application | Power |
| Overview | PowerPlane Busbar Power Connectors |
| Product Name | PowerPlane |
| Replacement Part Number | 1737080011 |
| Replacement Part Number | housing & terminal improvement |
| 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 |



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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

Material Info

Reference - Drawing Numbers

Packaging Specification

1737080000-PK-000

Product Specification

1737080000-PS-000

Sales Drawing

1737080000-000

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