



**Part Number :** 2132741004

**Series Number :** 213274

**Product Category :** PCB Headers and Receptacles

**Product Description :** PowerPlane Bus Bar Assembly, Vertical Mount, Single Hole, Closed Side Walls, Silver (Ag) Plated

**Status :** Active

Documents & Resources

Drawings

Drawing 2132741004\_sd.pdf

3D Models and Design Files

3D Model 2132741004\_stp.zip

Specifications

Application Specification 2132740001-AS-000.pdf

Product Specification 2132740001-PS-000.pdf

Product Environment Compliance

Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                        |
| REACH SVHC         | Not Contained per D(2023)8585-DC (23 Jan 2024)                                        |
| EU RoHS            | Compliant per EU 2015/863                                                             |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

## Part Details

### General

|                |                                                                                                       |
|----------------|-------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                |
| Category       | PCB Headers and Receptacles                                                                           |
| Series         | 213274                                                                                                |
| Description    | PowerPlane Bus Bar Assembly,<br>Vertical Mount, Single Hole, Closed<br>Side Walls, Silver (Ag) Plated |
| Application    | Power                                                                                                 |
| Component Type | PCB Receptacle                                                                                        |
| Product Family | PowerPlane Busbar Power<br>Connectors                                                                 |
| Product Name   | PowerPlane                                                                                            |
| UPC            | 195842284814                                                                                          |

### Agency

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

### Electrical

|                               |        |
|-------------------------------|--------|
| Current - Maximum per Contact | 320.0A |
| Voltage - Maximum             | 1000V  |

### Physical

|                                |              |
|--------------------------------|--------------|
| Circuits (Loaded)              | 1            |
| Circuits (maximum)             | 1            |
| Color - Resin                  | Black        |
| Durability (mating cycles max) | 200          |
| Flammability                   | 94V-0        |
| 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 | Nickel         |
| Material - Resin               | Polyester      |
| Net Weight                     | 18.976/g       |
| Number of Rows                 | 1              |
| Orientation                    | Vertical       |
| Packaging Type                 | Tray           |
| PCB Locator                    | No             |
| PCB Retention                  | Yes            |
| Pitch - Mating Interface       | N/A            |
| Polarized to Mating Part       | No             |
| Polarized to PCB               | Yes            |
| Stackable                      | No             |
| Temperature Range - Operating  | -40° to +125°C |
| Termination Interface Style    | Screw          |