Part Number : 2132050003
Product Description : PowerPlane Busbar Receptacle Assembly, Large Size, Right-Angle, Through-Hole, 3.00mm and 3.18mm Bus Bar Thickness
Series Number : 213205
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

2132050003_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

2131910001-AS-000.pdf

2131910001-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS

- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	213205
Description	PowerPlane Busbar Receptacle Assembly, Large Size, Right-Angle, Through-Hole, 3.00mm and 3.18mm Bus Bar Thickness
Application	Power
Component Type	PCB Receptacle
Product Name	PowerPlane
UPC	195842410695

Agency

CSA	LR19980
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
First Mate / Last Break	No
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 - Resin	Liquid Crystal Polymer
Net Weight	19.816/g
Number of Rows	1
Orientation	Right Angle
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	Through Hole