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Part Number: [0457111000](#)
Status: **Active**
Overview: [PowerPlane Bus Bar Power Connectors](#)
Description: PowerPlane Bus Bar Assembly, Vertical Mount, Mates to a 25.40mm by 3.17mm Bus Bar

Documents:

3D Model	Packaging Specification PK-45711-000 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-45711-001-001 (PDF)	Product Literature (PDF)

Agency Certification

CSA LR19980

General

Product Family	PCB Receptacles
Series	45711
Application	Power
Overview	PowerPlane Bus Bar Power Connectors
Product Literature Order No	987651-6712
Product Name	PowerPlane
UPC	822348829132

Physical

Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Durability (mating cycles max)	50
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	Gold over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	Polyester
Net Weight	18.585/g
Number of Rows	1
Orientation	Vertical
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°C to +105°C
Termination Interface: Style	Screw

Electrical

Current - Maximum per Contact	320.0A
Voltage - Maximum	600V AC

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[45711](#) Series

Use With

Customer Supplied (8x32 Thread) Machine Screws

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-45711-000

PS-45711-001-001

SD-45711-100

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