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

Documents:

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Receptacles
Series	45711
Application	Power
Overview	PowerPlane Busbar Power Connectors
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
Material - Plating Termination	Tin
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° to +105°C
Termination Interface: Style	Screw

Electrical

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



Series image - Reference only

EU ELV

Not Relevant

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[45711](#) Series

Use With

Customer Supplied (8x32 Thread) Machine
Screws

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-45711-000-001
Product Specification	PS-45711-001-001
Sales Drawing	SD-45711-100-001

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