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Part Number:

0457112000

Status:

Active

Overview:

PowerPlane Busbar Power Connectors

Description:

PowerPlane Bus Bar Assembly, Vertical Mount, Mates to a 25.40mm by 3.17mm Bus Bar, Silver (Ag) Plated



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

Agency Certification	
UL	E29179
General	
Product Family	PCB Receptacles
Series	45711
Application	Power
Overview	PowerPlane Busbar Power Connectors
Product Name	PowerPlane
UPC	193264517268
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	Silver
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	3.175µm
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
Material Info	

EU ELV	
Not Relevant	
EU RoHS	China 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

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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