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Part Number:

0457111000

Status:

Active

Overview:

PowerPlane Busbar Power Connectors and Cable Assemblies

Description:

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

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-45711-001-001 (PDF)

Packaging Specification PK-45711-000-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

PCB Receptacles

45711

Power

PCB Receptacle

PowerPlane Busbar Power Connectors and Cable Assemblies

Product Name

Taxonomy

UPC

PowerPlane

PCB Headers and Receptacles

822348829132

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

1

1

Black

50

94V-0

No

No

None

None

Copper Alloy

Gold

Tin

Polyester

18.585/g

1

Vertical

No

Yes

Tray

N/A

0.762µm

2.540µm

No

Yes

No

No

-40° to +105°C

Screw

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

45711 Series

Use With

Customer Supplied (8x32 Thread) Machine
Screws

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

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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