

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

Drawing (PDF)

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

Packaging Specification PK-45711-000 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

Agency Certification

CSA

LR19980

General

Product Family

Series

Application

Overview

Product Literature Order No

Product Name

UPC

PCB Receptacles

45711

Power

PowerPlane Bus Bar Power Connectors

987651-6712

PowerPlane

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 over Nickel

Tin over Nickel

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

Current - Maximum per Contact

Voltage - Maximum

320.0A

600V AC

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

Not 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
Product Specification	PS-45711-001-001
Sales Drawing	SD-45711-100

This document was generated on 10/24/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION