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Part Number:

2002411123

Status:

Active

Overview:

Mega-Fit Power Connectors

Description:

Mega-Fit Vertical Header, Single Row, 5.70mm Pitch, 3 Circuits, 0.38µm Gold (Au) Plating, UL 94V-0, Glow-Wire Capable, Black

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification 1720631000-PS-000 (PDF)

Application Specification 768232000-AS-000 (PDF)

Packaging Specification 2002411000-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

152514

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

200241

Power, Wire-to-Board

Mega-Fit Power Connectors

Mega-Fit

191130089642

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

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

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Temperature Range - Operating

Termination Interface: Style

No

3

3

Black

200

No

94V-0

Yes

No

None

Yes

High Conductivity Copper

Gold

Matte Tin

Liquid Crystal Polymer

2.120/g

1

Vertical

3.23mm

No

Yes

1.58mm, 2.36mm

Tray

5.70mm

5.70mm

0.380µm

2.540µm

Yes

Yes

-40° to +105°C, -40° to +120°C

Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2020)4578-DC (25

June 2020)

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

200241 Series

Mates With

Mega-Fit Receptacle Housing 200456

Electrical

Current - Maximum per Contact	23.5A
Voltage - Maximum	600V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	768232000-AS-000
Packaging Specification	2002411000-001
Product Specification	1720631000-PS-000
Sales Drawing	2002411000-000

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