

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2002411115

Status:

Active

Overview:

Mega-Fit Power Connectors

Description:

Mega-Fit Vertical Header, Single Row, 5.70mm Pitch, 5 Circuits, 1.52µm Matte Tin Plating, UL 94V-0, Glow-Wire Capable, Black

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification 1720631000-PS-000 (PDF)

Application Specification 768232000-AS-000 (PDF)

Packaging Specification 2002411000-001 (PDF)

Test Summary 1720631000-TS-000 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

152514

E29179

General

Product Family

Series

Application

Overview

Product Name

Taxonomy

UPC

PCB Headers

200241

Power, Wire-to-Board

Mega-Fit Power Connectors

Mega-Fit

PCB Headers and Receptacles

191130089529

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

No

5

5

Black

25

No

94V-0

Yes

No

None

Yes

High Conductivity Copper

Matte Tin

Matte Tin

Liquid Crystal Polymer

3.290/g

1

Vertical

3.23mm

No

Yes

1.58mm, 2.36mm

Tray

5.70mm

5.70mm

1.524µm

2.540µm

Yes

Yes

-40° to +105°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2022)4187-DC (10

June 2022)

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

|                                    |                   |
|------------------------------------|-------------------|
| Termination Interface: Style       | Through Hole      |
| <b>Electrical</b>                  |                   |
| Current - Maximum per Contact      | 26.0A             |
| Voltage - Maximum                  | 600V AC (RMS)/DC  |
| <b>Material Info</b>               |                   |
| <b>Reference - Drawing Numbers</b> |                   |
| Application Specification          | 768232000-AS-000  |
| Packaging Specification            | 2002411000-001    |
| Product Specification              | 1720631000-PS-000 |
| Sales Drawing                      | 2002411000-000    |
| Test Summary                       | 1720631000-TS-000 |

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