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Part Number:

2002411114

Status:

Active

Overview:

Mega-Fit Power Connectors

Description:

Mega-Fit Vertical Header, Single Row, 5.70mm Pitch, 4 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

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

200241

Power, Wire-to-Board

PCB Header

Mega-Fit Power Connectors

Mega-Fit

PCB Headers and Receptacles

191130089512

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

No

4

4

Black

25

No

94V-0

Yes

No

None

Yes

High Conductivity Copper

Matte Tin

Matte Tin

Liquid Crystal Polymer

2.710/g

1

Vertical

3.23mm

No

Yes

1.58mm, 2.36mm

Tray

5.70mm

5.70mm

1.524µm

2.540µm

Yes

Yes



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

Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	26.0A
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
Test Summary	1720631000-TS-000

This document was generated on 01/09/2023

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