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Part Number:

1720650208

Status:

Active

Overview:

Mega-Fit Power Connectors

Description:

Mega-Fit Slim Vertical Header, Through Hole, 5.70mm Pitch, Dual Row, 8 Circuits, 0.38µm Gold (Au) Plating, Glow-Wire Capable, Black

- Documents:
- 3D Model

Application Specification AS-76823-100-001 (PDF)
- Drawing (PDF)

Packaging Specification 768291100-000 (PDF)
- 3D Model (PDF)

Test Summary TS-76823-100-001 (PDF)
- Product Specification PS-76823-100-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification 768232000-AS-000 (PDF)

Product Literature (PDF)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

172065

Power, Wire-to-Board

Mega-Fit Power Connectors

Mega-Fit

889056897211

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Keying to Mating Part

Lock to Mating Part

Mated Height

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

Shrouded

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Unmated Height

No

8

8

Black

200

No

Yes

Yes

Yes

16.78mm

High Conductivity Copper

Gold

Matte Tin

Liquid Crystal Polymer

4.498/g

2

Vertical

3.73mm

Yes

Yes

1.58mm

Tray

5.70mm

5.70mm

0.381µm

2.540µm

Yes

Yes

Yes

Yes

-40° to +120°C

Through Hole

14.80mm

Electrical



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

172065 Series

Mates With

Mega-Fit Receptacle Housing 171692 ,

170001

Current - Maximum per Contact
Voltage - Maximum

23.0A
600V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification
Packaging Specification
Product Specification
Sales Drawing
Test Summary

768232000-AS-000, AS-76823-100-001
768291100-000
PS-76823-100-001
768290002-000
TS-76823-100-001

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