

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2004882005

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit Sigma Plug Housing, 4.20mm Pitch, Single Row, Panel Mount, UL 94V-0, Glow-Wire Capable, 5 Circuits

Documents:

- 3D Model

Application Specification 2131370000-AS-000 (PDF)
- 3D Model (PDF)

Packaging Specification 2004880001-PK-000 (PDF)
- Drawing (PDF)

Test Summary 2131370002-TS-000 (PDF)
- Product Specification 2029880002-PS-000 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification 2131370000-PS-000 (PDF)

General

Product Family

Crimp Housings

Series

200488

Application

Power, Wire-to-Board, Wire-to-Wire

Overview

Mini-Fit Family Power Connectors

Product Name

Mini-Fit Sigma

Taxonomy

Connector Housings

UPC

193264446544

Physical

Circuits (maximum)

5

Color - Resin

Black

Gender

Plug

Glow-Wire Capable

Yes

Lock to Mating Part

Yes

Material - Resin

Nylon

Net Weight

2.270/g

Number of Rows

1

Packaging Type

Bag

Panel Mount

Yes

Pitch - Mating Interface

4.20mm

Pitch - Termination Interface

4.20mm

Polarized to Mating Part

Yes

Temperature Range - Operating

-40° to +105°C

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Application Specification

2131370000-AS-000

Packaging Specification

2004880001-PK-000

Product Specification

2029880002-PS-000, 2131370000-PS-000

Sales Drawing

2004880001-SD-000

Test Summary

2131370002-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

200488 Series

Mates With

Mini-Fit Sigma Receptacle Housing
2004531005

Use With

Mini-Fit TPA2/Sigma Male Terminal
172765 , 203070 . Mini-Fit Sigma Retainer
1727092005

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