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Part Number:

1727080008

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit TPA2 Receptacle Housing, 4.20mm Pitch, Dual Row, UL 94V-0, Low-Halogen, 8 Circuits

Documents:

- Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification 2029880001-PS-000 (PDF)

Product Specification PS-172718-0000-001 (PDF)

Application Specification AS-172718-0000-001 (PDF)
- Packaging Specification PK-172708-0000-000 (PDF)

Test Summary 1727180001-TS-000 (PDF)

Test Summary 1727180002-TS-000 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

EU-01109

General

Product Family

Series

Application

Comments

Overview

Product Name

Taxonomy

UPC

Crimp Housings

172708

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

See product specification for current derating information.

Mini-Fit Family Power Connectors

Mini-Fit TPA2

Connector Housings

889056178075

Physical

Circuits (maximum)

Color - Resin

Flammability

Gender

Glow-Wire Capable

Lock to Mating Part

Material - Resin

Net Weight

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Stackable

Temperature Range - Operating

8

Black

94V-0

Receptacle

No

Yes

Nylon

2.130/g

2

Bag

No

4.20mm

4.20mm

Yes

No

-40° to +105°C

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

Test Summary

AS-172718-0000-001

PK-172708-0000-000

2029880001-PS-000, PS-172718-0000-001

SD-172708-0000-000

1727180001-TS-000, 1727180002-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

172708 Series

Mates With

Mini-Fit TPA2 Plug Housing [172762](#) ,
[172767](#) . Mini-Fit Jr. Plug Housing [5559](#) .
Mini-Fit Jr. Header [5566](#) , [5569](#) , [35318](#) ,
[44130](#) , [87427](#) , [172448](#) , [46991](#) , [35317](#) ,
[43460](#) , [87427](#) , [172447](#) , [46207](#) . Mini-Fit
Sigma Sealed Plug Housing [207017](#) . Mini-
Fit Jr. Test Plug [44281](#)

Use With

Mini-Fit TPA2/Sigma Female Terminal
[172718](#) , [202988](#) . Pre-Crimped Lead
[219670](#) , [219671](#) . Mini-Fit TPA2 Retainer
[172709](#) . Mini-Fit TPA2 CPA Retainer
[203603](#)

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