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Part Number:

0442810003

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit Jr. Test Plug, Dual Row, 8 Circuits



Series image - Reference only

Documents:

[Drawing \(PDF\)](#)

[3D Model \(PDF\)](#)

[3D Model](#)

[Product Specification PS-44281-001-001 \(PDF\)](#)

[Packaging Specification PK-44281-001-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Product Literature \(PDF\)](#)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

44281

Board-to-Board, Signal, Wire-to-Board

Mini-Fit Family Power Connectors

Mini-Fit Jr.

800754836371

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Plating Mating

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

8

8

10000

No

No

No

None

Yes

Gold

9.872/g

2

Vertical

6.35mm

No

None

Bag

4.20mm

4.20mm

Yes

No

Fully

No

No

-40° to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.5A

600V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

005

WAVE

001

260

Material Info

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

50 Image

Not Relevant

Not Contained

Search Parts in this Series

44281 Series

Mates With

42474 , 44516 , 5557 Dual Row
 172708 Mini-Fit TPA2 Receptacle Housing

Reference - Drawing Numbers

Packaging Specification	PK-44281-001-001
Product Specification	PS-44281-001-001
Sales Drawing	SD-44281-001-001

This document was generated on 11/04/2021

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