

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0442810001

Status:

Active

Overview:

Mini-Fit Products

Description:

Mini-Fit Jr. Test Plug, Dual Row, 4 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-44281-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General

Product Family

Series

Application

Data Load Status

Made From

Overview

Product Literature Order No

Product Name

UPC

PCB Headers

44281

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

Post Go-Live Rev. Not Verified

0442800001

Mini-Fit Products

987650-6187

Mini-Fit Jr.

800754780827

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

4

4

10000

No

No

No

None

Yes

Gold

5.599/g

2

Vertical

6.35mm

No

None

Bag

4.20mm

4.20mm

Yes

No

Fully

No

No

-40°C 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

005

WAVE

001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per -ED/01/2018 (15 January 2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

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

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-44281-001-001
Sales Drawing	SD-44281-001

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