

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0442810012

Status:

Active

Overview:

Mini-Fit® Products

Description:

Mini-Fit® Jr. Test Plug, Dual Row, 36 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-44281-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General

Product Family

Series

Application

Overview

Product Literature Order No

Product Name

UPC

PCB Headers

44281

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

Mini-Fit® Products

987650-6187

Mini-Fit Jr.™

800754836456

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

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

36

36

10,000

No

No

No

None

Yes

Gold

44.424/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

Process Temperature max. C

005

WAVE

001

260

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant/Exempted

REACH SVHC

Contains SVHC(2015 June 15): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

50 Image

Not Relevant

Search Parts in this Series

44281 Series

Mates With

42474 , 44516 , 5557 Dual Row

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-44281-001  
SD-44281-001

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