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Part Number:

44281-0003

Status:

Active

Overview:

Mini-Fit® Products

Description:

4.20mm Pitch Mini-Fit® Test Plug, Dual Row, 8 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

PCB Headers

44281

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

Mini-Fit® Products

987650-6187

Mini-Fit®

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

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

10,000

No

No

No

None

Yes

Gold

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-free Process Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

5

Wave Capable (TH only)

1

260

Material Info

UPC

800754836371



image - Reference onlySeries

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

China RoHS

50

Pb

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

44281Series

Mates With

42474 , 44516 , 5557d

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-44281-001
SD-44281-001

This document was generated on 06/29/2012

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