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Part Number:

0444722451

Status:

Active

Overview:

minifit_plus_hcs

Description:

4.20mm Pitch Mini-Fit® HCS™ Header, Dual Row, Vertical, with Snap-in Plastic Peg
PCB Lock, 24 Circuits, PA Polyamide Nylon 6/6 94V-0, without Drain Holes

Documents:

3D Model

Drawing (PDF)

Product Specification PS-44476-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Comments

Overview

Product Name

PCB Headers

44472

Power, Wire-to-Board

Square Pin|Solder Type

minifit_plus_hcs

Mini-Fit® HCS

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

24

24

Natural (White)

30

94V-0

No

High Performance Alloy (HPA)

Tin

Tin

Nylon

2

Vertical

Yes

Yes

1.80mm

Tray

4.20mm

2.540µm

2.540µm

Yes

Partial

No

No

-40°C to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

11A

600V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-free Process Capability

5

Wave Capable (TH only)



image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



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

44472Series

Mates With

5557d

Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	240

Material Info

Old Part Number	A-44472-2451
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Reference - Drawing Numbers

Product Specification	PS-44476-001, RPS-44476-001
Sales Drawing	SDA-44472-****

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