

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0444722055

Status:

Active

Overview:

Mini-Fit® Plus HCS

Description:

Mini-Fit® HCS Header, 4.20mm Pitch, Dual Row, Vertical, without Snap-in Plastic Peg
PCB Lock, 20 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

UPC

PCB Headers

44472

Power, Wire-to-Board

Square Pin|Solder Type

Mini-Fit® Plus HCS

Mini-Fit® HCS

800754239165

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

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

20

20

30

94V-0

No

High Performance Alloy (HPA)

Tin

Tin

5.567/g

2

Vertical

Yes

None

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

11.0A

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

Compliant

China RoHS

REACH SVHC

Contains SVHC(2014
December 17): No

Halogen-Free

Status

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

Green Image

Not Relevant

Search Parts in this Series

44472 Series

Mates With

5557 Dual Row

Process Temperature max. C	260
Material Info	
Old Part Number	A-44472-2055
Reference - Drawing Numbers	
Product Specification	PS-44476-001, RPS-44476-001

This document was generated on 06/26/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

44472-2055