

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0444721651

Status:

Active

Overview:

Mini-Fit® Plus HCS

Description:

Mini-Fit® HCS Header, 4.20mm Pitch, Dual Row, Vertical, with Snap-in Plastic Peg
PCB Lock, 16 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		PCB Headers
Series		44472
Application		Power, Wire-to-Board
Comments		Square Pin Solder Type
Overview		Mini-Fit® Plus HCS
Product Name		Mini-Fit® HCS
UPC		800754319478
Physical		
Breakaway		No
Circuits (Loaded)		16
Circuits (maximum)		16
Color - Resin		Natural (White)
Durability (mating cycles max)		30
Flammability		94V-0
Glow-Wire Compliant		No
Material - Metal		High Performance Alloy (HPA)
Material - Plating Mating		Tin
Material - Plating Termination		Tin
Material - Resin		Nylon
Net Weight		3.273/g
Number of Rows		2
Orientation		Vertical
PCB Locator		Yes
PCB Retention		Yes
PCB Thickness - Recommended		1.80mm
Packaging Type		Tray
Pitch - Mating Interface		4.20mm
Plating min - Mating		2.540µm
Plating min - Termination		2.540µm
Polarized to PCB		Yes
Shrouded		Partial
Stackable		No
Surface Mount Compatible (SMC)		No
Temperature Range - Operating		-40°C to +105°C
Termination Interface: Style		Through Hole
Electrical		
Current - Maximum per Contact		11.0A
Voltage - Maximum		600V
Solder Process Data		
Duration at Max. Process Temperature (seconds)		005



Series image - Reference only

EU ELV
Not Relevant

<u>EU RoHS</u> Compliant	<u>China RoHS</u>
------------------------------------	-------------------

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	Green Image
ELV	Not Relevant

Search Parts in this Series
44472 Series

Mates With
5557 Dual Row

Lead-free	Process Capability	WAVE
Max. Cycles at Max. Process Temperature		001
Process Temperature max. C		240
Material Info		
Reference - Drawing Numbers		
Product Specification		PS-44476-001, RPS-44476-001

This document was generated on 06/24/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION