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Part Number:

0444722053

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, 20 Circuits, PA Polyamide Nylon 6/6 94V-0, with 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		800754914154
Physical		
Breakaway		No
Circuits (Loaded)		20
Circuits (maximum)		20
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		4.390/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

EU RoHS

China RoHS

Compliant

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

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