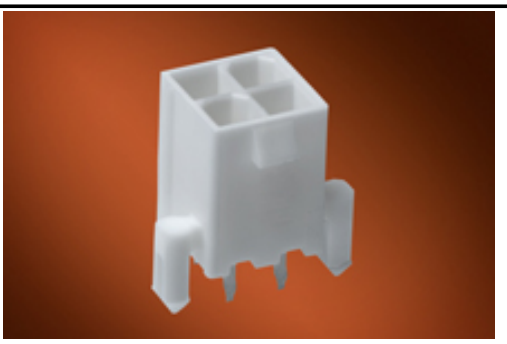
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Part Number: 0444721050
Status: Active
Overview: Mini-Fit® Plus HCS
Description: Mini-Fit® HCS Header, 4.20mm Pitch, Dual Row, Vertical, with Snap-in Plastic Peg PCB Lock, 10 Circuits, PA Polyamide Nylon 6/6 94V-2, without Drain Holes



Series image - Reference only

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	800754239110

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Natural
Durability (mating cycles max)	30
Flammability	94V-2
Glow-Wire Compliant	No
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	2.179/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

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-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	240

Material Info

Old Part Number	A-44472-1050

Reference - Drawing Numbers

Product Specification	PS-44476-001, RPS-44476-001

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