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Part Number:

0444720456

Status:

Active

Overview:

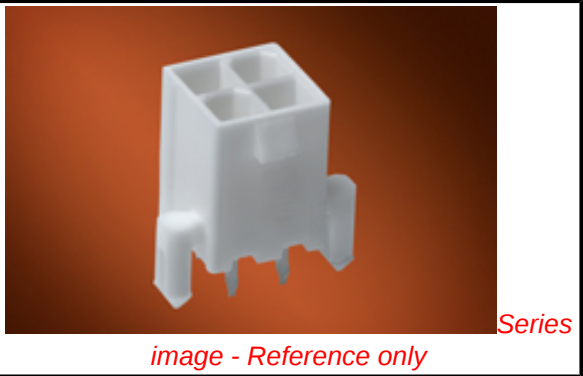
minifit_plus_hcs

Description:

4.20mm Pitch Mini-Fit HCS™ Header, Dual Row, Vertical, without Snap-in Plastic Peg
PCB Lock, 4 Circuits, PA Polyamide Nylon 6/6 94V-2, with Drain Holes

Documents:	
3D Model	Product Specification PS-44476-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	44472
Application	Power, Wire-to-Board
Comments	Square Pin Solder Type
Overview	minifit_plus_hcs
Product Name	Mini-Fit® HCS
Physical	
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
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	11A
Voltage - Maximum	600V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1



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

Process Temperature max. C

260

Material Info

Reference - Drawing Numbers

Product Specification

PS-44476-001, RPS-44476-001

Sales Drawing

SDA-44472-****

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