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Part Number:

0444722454

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, 24 Circuits, PA Polyamide Nylon 6/6 94V-2, without Drain Holes

Documents:	
3D Model	Product Specification PS-44476-001 (PDF)
Drawing (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	800754367264
Physical	
Breakaway	No
Circuits (Loaded)	24
Circuits (maximum)	24
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
Net Weight	6.404/g
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	11.0A
Voltage - Maximum	600V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001



Series image - Reference only

EU ELV

Not Relevant

EU 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

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-44476-001, RPS-44476-001

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