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Part Number: 0424920319

Status: **Active**

Overview: KK® Interconnect System - Molex

Description: KK 396 Header, Right-Angle, Friction Lock with Press-fit Plastic Peg PCB, 2 Circuits, 0.38µm Gold (Au) Selective Plating

Documents:

3D Model
3D Model (PDF)
Drawing (PDF)

Product Specification PS-08-50-001 (PDF)
Packaging Specification PK-42492-002-001 (PDF)
RoHS Certificate of Compliance (PDF)

Series image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

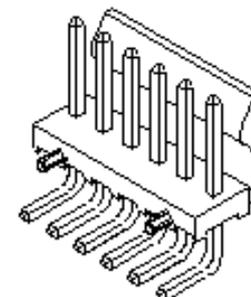|	
Product Family	PCB Headers
Series	42492
Application	Power, Wire-to-Board
Overview	KK® Interconnect System - Molex
Product Name	KK 396
UPC	822350415460

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Durability (mating cycles max)	100
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.968/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.96mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	3.96mm
Plating min - Mating	0.381µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Partial
Stackable	Yes
Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	7.0A
Voltage - Maximum	250V

Solder Process Data

Duration at Max. Process Temperature (seconds)	005

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Not Contained Per - ECHA_01_2020 (16 January 2020

Halogen-Free Status
Not Low-Halogen
For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
42492 Series

Mates With
2139 KK Crimp Housing, 41695 KK Crimp Housing, 6442 KK Crimp Housing, 2145 PCB Connector, 41815 PCB Connector, 3069 KK Crimp Housing

Lead-freeProcess Capability   WAVE
Max. Cycles at Max. Process Temperature   001
Process Temperature max. C   235

Material Info

Reference - Drawing Numbers
Packaging Specification   PK-42492-002-001
Product Specification   PS-08-50-001
Sales Drawing   SD-42492-001-001
Symbol/Footprint Data   SYM-26-64-5020

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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