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Part Number:

0428910139

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 396 Solid Vertical Header, Friction Lock, with Snap-in Plastic Peg PCB Lock, 4 Circuits, 0.76µm Gold (Au) Selective Plating

Documents:	
3D Model	Product Specification PS-08-50-001 (PDF)
Drawing (PDF)	Packaging Specification PK-42491-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	42891
Application	Power, Wire-to-Board
Overview	KK® Interconnect System - Molex
Product Name	KK 396
UPC	822350052870
Physical	
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	1.530/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.56mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	3.96mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Polarized to PCB	Yes
Shrouded	No
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
Lead-freeProcess Capability	WAVE



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Not Reviewed	
REACH SVHC	
Not Contained Per	
-ED/01/2018 (15	
January 2018)	
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

42891 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

Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-42491-001-001
Product Specification	PS-08-50-001
Sales Drawing	SD-42891-001-002
Symbol/Footprint Data	SYM-26-60-6040

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