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Part Number:

0417710899

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 396 Header, Vertical, without Peg, 2 Circuits, 0.38µm Gold (Au) Selective Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-08-50 (PDF)

Packaging Specification 417710000-PK (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		41771
Application		Board-to-Board, Power, Wire-to-Board
Overview		KK® Interconnect System - Molex
Product Name		KK® 396
UPC		822348749607

Physical		
Breakaway		No
Circuits (Loaded)		2
Circuits (maximum)		2
Color - Resin		Natural
Durability (mating cycles max)		50
Flammability		94V-0
Glow-Wire Compliant		No
Lock to Mating Part		None
Material - Metal		Brass
Material - Plating Mating		Gold
Material - Resin		Polyester
Net Weight		0.560/g
Number of Rows		1
Orientation		Vertical
PC Tail Length		3.56mm
PCB Locator		No
PCB Retention		None
PCB Thickness - Recommended		1.60mm
Packaging Type		Bag
Pitch - Mating Interface		3.96mm
Plating min - Mating		0.381µm
Polarized to Mating Part		Yes
Polarized to PCB		No
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
Lead-freeProcess Capability		WAVE



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

Halogen-Free

Status

Not 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

41771 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	417710000-PK
Product Specification	PS-08-50
Sales Drawing	SD-41771-001

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