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Part Number:

0026604170

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 396 Header, Vertical, Friction Lock, 17 Circuits, Tin (Sn) Plating

Documents:

3D Model

Packaging Specification PK-41791-001-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-08-50-001 (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	41791
3D Viewer	Yes
Application	Power, Wire-to-Board
CURRENT-MAX-NUMERIC	7.0
Overview	KK® Interconnect System - Molex
PITCH-MATING-NUMERIC	3.96
Product Name	KK 396
UPC	800754397766

Physical

Breakaway	No
Circuits (Loaded)	17
Circuits (maximum)	17
Color - Resin	Natural
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	6.358/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	5.080µm
Plating min - Termination	5.080µm
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

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

41791 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

Current - Maximum per Contact	7.0A
Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Engineering Number	41791-0017
Reference - Drawing Numbers	
Packaging Specification	PK-41791-001-001
Product Specification	PS-08-50-001
Sales Drawing	SDA-41791-000, SDA-41791-002

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