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Part Number:

0026614120

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 396 Header, Vertical, Friction Lock, 12 Circuits, Gold (Au) Plating

Documents:

3D Model

Drawing (PDF)

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

Packaging Specification PK-41791-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E29179	
General		
Product Family	PCB Headers	
Series	41791	
Application	Power, Wire-to-Board	
Overview	KK® Interconnect System - Molex	
Product Name	KK® 396	
UPC	800754203074	
Physical		
Breakaway	No	
Circuits (Loaded)	12	
Circuits (maximum)	12	
Color - Resin	Natural	
Durability (mating cycles max)	50	
Flammability	94V-0	
Glow-Wire Compliant	No	
Lock to Mating Part	Yes	
Material - Metal	Brass	
Material - Plating Mating	Gold	
Material - Plating Termination	Matte Tin	
Material - Resin	Polyester	
Net Weight	4.476/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	
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

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

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

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

Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Engineering Number	41791-0029
Reference - Drawing Numbers	
Packaging Specification	PK-41791-001
Product Specification	PS-08-50-001
Sales Drawing	SDA-41791-000, SDA-41791-002

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