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Part Number:

0026481115

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 396 Breakaway Header, Vertical, Square Pin, with Friction Lock, 11 Circuits, Tin (Sn) Plating

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

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

Packaging Specification PK-41671-001-001 (PDF)

Symbol Footprint Data SYM-41671-0010 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E29179	
Application tooling part link		
Application Tooling Part Link	11-20-0901	
General		
Product Family	PCB Headers	
Series	41671	
Application	Power, Wire-to-Board	
Overview	KK® Interconnect System - Molex	
Product Name	KK 396	
UPC	800753627123	
Physical		
Breakaway	Yes	
Circuits (Loaded)	11	
Circuits (maximum)	11	
Color - Resin	Black	
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 - Resin	Polyester	
Net Weight	3.709/g	
Number of Rows	1	
Orientation	Vertical	
PC Tail Length	4.37mm	
PCB Locator	No	
PCB Retention	None	
PCB Thickness - Recommended	1.60mm	
Packaging Type	Bag	
Pitch - Mating Interface	3.96mm	
Pitch - Termination Interface	3.96mm	
Polarized to Mating Part	Yes	
Polarized to PCB	No	
Shrouded	Partial	
Stackable	No	
Temperature Range - Operating	See Product Specification	
Termination Interface: Style	Through Hole	
Electrical		
Current - Maximum per Contact	7.0A	



Series image - Reference only

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

41671 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

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	A-41671-C11A197
Reference - Drawing Numbers	
Packaging Specification	PK-41671-001-001
Product Specification	PS-08-50-001
Sales Drawing	SD-41671-001, SD-41671-001-002
Symbol/Footprint Data	SYM-41671-0010

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