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Part Number:

0416610388

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 396 Breakaway Header, Vertical, 10 Circuits, Tin (Sn) Plating, Pin length 27.94mm

Documents:

3D Model

Packaging Specification PK-41661-001-001 (PDF)

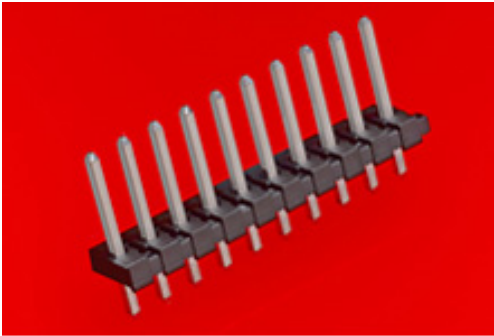
Drawing (PDF)

RoHS Certificate of Compliance (PDF)

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

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	41661
Application	Board-to-Board, Signal, Wire-to-Board
Application Tooling Part Link	11-20-0901
Overview	KK® Interconnect System - Molex
Product Name	KK 396
UPC	756054854419

Physical	
Breakaway	Yes
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	3.988/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	12.34mm
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	No
Polarized to PCB	No
Shrouded	No
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/61/2018 (27 June 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

41661 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

Electrical

Current - Maximum per Contact	4.5A
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-41661-A10CC197
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Reference - Drawing Numbers

Packaging Specification	PK-41661-001-001
Product Specification	PS-08-50-001
Sales Drawing	SD-41661-001, SD-41661-001-002

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