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Part Number: 0026655060
Status: Active
Overview: KK® Interconnect System - Molex
Description: KK 396 Header, Right-Angle, Friction Lock with Press-fit Plastic Peg PCB, 6 Circuits, Gold (Au) Plating

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-08-50-001 \(PDF\)](#)
[Packaging Specification PK-42492-002-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

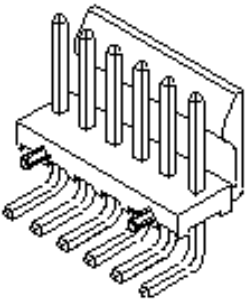
Product Family PCB Headers
Series 42492
Application Power, Wire-to-Board
CURRENT-MAX-NUMERIC 7.0
Overview KK® Interconnect System - Molex
PITCH-MATING-NUMERIC 3.96
Product Name KK 396
UPC 800754383721

Physical

Breakaway No
Circuits (Loaded) 6
Circuits (maximum) 6
Durability (mating cycles max) 100
Flammability 94V-0
Glow-Wire Capable No
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Matte Tin
Net Weight 2.824/g
Number of Rows 1
Orientation Right Angle
PC Tail Length 3.96mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Bag
Pitch - Mating Interface 3.96mm
Plating min - Mating 0.508µm
Plating min - Termination 0.508µm
Polarized to Mating Part Yes
Polarized to PCB Yes
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

42492 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

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	42492-0023
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Reference - Drawing Numbers

Packaging Specification	PK-42492-002-001
Product Specification	PS-08-50-001
Sales Drawing	SD-42492-001-001
Symbol/Footprint Data	SYM-26-64-5060

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