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Part Number: [0026612030](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK 396 Header, Vertical, without Peg, 3 Circuits, Gold (Au) Plating

Documents:
[3D Model](#) [Packaging Specification 417710000-PK-000 \(PDF\)](#)
[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 [41771](#)
3D Viewer Yes
Application Board-to-Board, Power, Wire-to-Board
CURRENT-MAX-NUMERIC 7.0
Overview [KK® Interconnect System - Molex](#)
PITCH-MATING-NUMERIC 3.96
Product Name KK 396
UPC 800754923385

Physical

Breakaway No
Circuits (Loaded) 3
Circuits (maximum) 3
Color - Resin Natural
Durability (mating cycles max) 50
Flammability 94V-0
Glow-Wire Capable No
Lock to Mating Part None
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Matte Tin
Material - Resin Polyester
Net Weight 0.816/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



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

[41771](#) 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	41771-0020
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Reference - Drawing Numbers

Packaging Specification	417710000-PK-000
Product Specification	PS-08-50-001
Sales Drawing	SD-41771-001-000, SD-41771-001-002
Symbol/Footprint Data	SYM-26-60-2030

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