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Part Number: [0417720478](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK 396 Header, Right-Angle, without Peg, 17 Circuits, 0.38µm Gold (Au) Selective Plating

Documents:

[3D Model](#) [Packaging Specification 417720000-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 [41772](#)
 Application Board-to-Board, Power, Wire-to-Board
 Overview [KK® Interconnect System - Molex](#)
 Product Name KK 396
 UPC 800756111940

Physical

Breakaway No
 Circuits (Loaded) 17
 Circuits (maximum) 17
 Durability (mating cycles max) 100
 Flammability 94V-0
 Glow-Wire Capable No
 Lock to Mating Part None
 Material - Plating Mating Gold
 Net Weight 6.120/g
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length 3.56mm
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 1.60mm
 Packaging Type Bag
 Pitch - Mating Interface 3.96mm
 Plating min - Mating 0.381µm
 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-free Process Capability WAVE
 Max. Cycles at Max. Process Temperature 001
 Process Temperature max. C 235



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[41772](#) 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

Material Info

Reference - Drawing Numbers

Packaging Specification

417720000-PK-000

Product Specification

PS-08-50-001

Sales Drawing

SDA-41772-000, SDA-41772-002

This document was generated on 10/29/2018

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