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Part Number: 0026481176

Status: Active

Overview: KK® Interconnect System - Molex

Description: KK® 396 Breakaway Header, Right-Angle with Friction Lock, 17 Circuits, Tin (Sn) Plating

Documents:

[3D Model](#) [Product Specification PS-08-50-001 \(PDF\)](#)

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980

UL E29179

General

Product Family PCB Headers

Series 41672

Application Power, Wire-to-Board

Application Tooling Part Link 11-20-0901

Overview [KK® Interconnect System - Molex](#)

Product Name KK® 396

UPC 800754386265

Physical

Breakaway Yes

Circuits (Loaded) 17

Circuits (maximum) 17

Color - Resin Black

Durability (mating cycles max) 25

Flammability 94V-0

Glow-Wire Compliant No

Lock to Mating Part Yes

Material - Metal Brass

Material - Plating Mating Tin

Material - Resin Polyester

Net Weight 8.094/g

Number of Rows 1

Orientation Right Angle

PC Tail Length 5.38mm

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 Yes

Shrouded No

Stackable No

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS Green Image

ELV Not Relevant

RoHS Phthalates Not Contained

Search Parts in this Series

41672 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

Lead-free	Process Capability	WAVE
Max. Cycles at Max. Process Temperature		001
Process Temperature max. C		235
Material Info		
Engineering Number		A-41672-A17A197
Reference - Drawing Numbers		
Product Specification		PS-08-50-001
Sales Drawing		SD-41672-001-002

This document was generated on 03/03/2017

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