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Part Number: [0366420001](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK 396 Header, Vertical with Snap-In Pegs, Through Hole, 6 Circuits, No Polarizing Key at Circuit 4, Lead-Free

Documents:

3D Model	Packaging Specification PK-70873-0027-001 (PDF)
3D Model (PDF)	Symbol Footprint Data SYM-366420001-001 (PDF)
Product Specification PS-8619-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

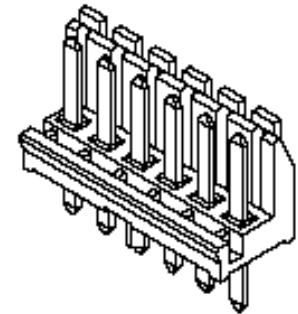
Product Family	PCB Headers
Series	8619
Application	Signal, Wire-to-Board
Overview	KK Interconnect Solutions
Product Name	KK 396
Taxonomy	PCB Headers and Receptacles
UPC	800756957685

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Circuits Detail	No Polarizing Key at Circuit 4
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	2.847/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	9.91mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	3.96mm
Pitch - Termination Interface	3.96mm
Plating min - Mating	5.080µm
Plating min - Termination	1.270µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	4.0A
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[8619 Series](#)

Mates With

[90331](#) Industry Standard Power Supply
Housing for Crimp Terminals

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 325

Material Info

Engineering Number A-8619-0609

Reference - Drawing Numbers

Packaging Specification PK-70873-0027-001

Product Specification PS-8619-001

Sales Drawing SDA-8619-0609-001

Symbol/Footprint Data SYM-366420001-001

This document was generated on 09/30/2022

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