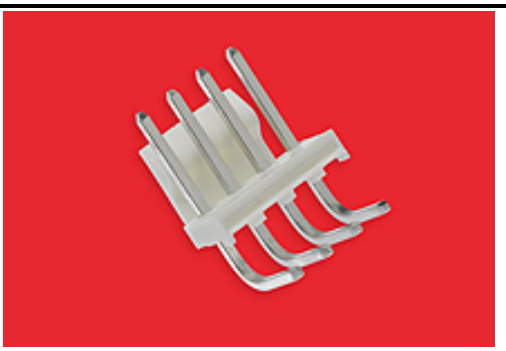
This document was generated on 07/29/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0026605080
Status: Active
Overview: KK Interconnect Solutions
Description: KK 396 Header, Right-Angle with Friction Lock, 8 Circuits, Tin (Sn) Plating



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
3D Model (PDF)
Product Specification PS-08-50-001 (PDF)
Packaging Specification PK-41792-002-001 (PDF)
Symbol Footprint Data SYM-26-60-5080 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	41792
Application	Power, Wire-to-Board
Overview	KK Interconnect Solutions
Product Name	KK 396
UPC	800753617995

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	3.785/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.96mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	3.96mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
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

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per - D(2020)9139-DC (19 Jan 2021)
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
41792 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	41792-0008
Reference - Drawing Numbers	
Packaging Specification	PK-41792-002-001
Product Specification	PS-08-50-001
Sales Drawing	SDA-41792-000
Symbol/Footprint Data	SYM-26-60-5080

This document was generated on 07/29/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION