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Part Number:

0026644080

Status:

Active

Overview:

KK Interconnect Systems

Description:

KK 396 Header, Vertical, Friction Lock with Press-fit Plastic Peg PCB, 8 Circuits, Tin (Sn) Plating

Documents:

3D Model (PDF)

3D Model

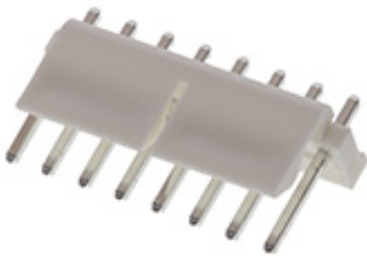
Drawing (PDF)

Product Specification PS-08-50-001 (PDF)

Packaging Specification PK-42491-001-001 (PDF)

Symbol Footprint Data SYM-26-64-4080-001 (PDF)

RoHS Certificate of Compliance (PDF)



Series image - Reference only

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	42491
Application	Power, Wire-to-Board
Component Type	PCB Header
Overview	KK Interconnect Systems
Product Name	KK 396
Taxonomy	PCB Headers and Receptacles
UPC	800753755765

Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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
Net Weight	3.008/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.56mm
PCB Locator	Yes
PCB Retention	Yes
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	Yes
Shrouded	Partial
Stackable	Yes
Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole

Electrical	
Current - Maximum per Contact	7.0A

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

42491 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

Voltage - Maximum	250V
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	42491-0008
Reference - Drawing Numbers	
Packaging Specification	PK-42491-001-001
Product Specification	PS-08-50-001
Sales Drawing	SD-42491-001-001, SD-42491-001-002
Symbol/Footprint Data	SYM-26-64-4080-001

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