



Part Number : 26645040

Series Number : 42492

Product Category : PCB Headers and Receptacles

Product Description : KK 396 Header, Right-Angle, Friction Lock with Press-fit Plastic Peg PCB, 4 Circuits, Tin (Sn) Plating

Status : Active

Engineering Number : 42492-0004

Documents & Resources

- Drawings**
- [Drawing 026645040_sd.pdf](#)
 - [Packaging Design Drawing PK-42492-002-001.pdf](#)
- 3D Models and Design Files**
- [3D Model 026645040_stp.zip](#)
 - [Symbol Footprint Data SYM-26-64-5040-001.zip](#)
- Specifications**
- [Product Specification PS-08-50-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	42492
Description	KK 396 Header, Right-Angle, Friction Lock with Press-fit Plastic Peg PCB, 4 Circuits, Tin (Sn) Plating
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Family	KK Interconnect Systems
Product Name	KK 396
UPC	800754383226

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	7.0A
Voltage - Maximum	250V

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	1.892/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Bag
PC Tail Length	3.96mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
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

Solder Process Data

Max-Duration	5
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	235

Mates With / Use With

Mates with Part(s)

Description	Part Number
KK 3.96mm Single Row Crimp Housings	<u>2139</u>
KK 3.96mm Single Row Crimp Housings	<u>3069</u>
KK 3.96mm Crimp Housings	<u>41695</u>

KK 396 PC Board Connector	<u>41815</u>
KK 3.96mm Pitch Single Row Crimp Housings	<u>6442</u>

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