



Part Number : [26482226](#)
Product Description : KK 396 Breakaway Header, Right-Angle with Friction Lock, 22 Circuits, Gold (Au) Plating
Series Number : 41672
Status : Active
Product Category : PCB Headers and Receptacles
Engineering Number : A-41672-A22A241



Documents & Resources

Drawings

[026482226_sd.pdf](#)
[PK-41672-001-001.pdf](#)

3D Models and Design Files

[026482226_stp.zip](#)
[SYM-41672-0021-001.zip](#)

Specifications

[PS-08-50-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Not Reviewed 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	41672
Description	KK 396 Breakaway Header, Right-Angle with Friction Lock, 22 Circuits, Gold (Au) Plating
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	KK 396
UPC	800753586284

Agency

CSA	LR19980
UL	E29179

Electrical

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

Physical

Breakaway	Yes
Circuits (Loaded)	22
Circuits (maximum)	22
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0

Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Polyester
Net Weight	9.089/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Bag
PC Tail Length	5.38mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
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

Solder Process Data

Lead-Free Process Capability	WAVE
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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>