Part Number : 09508061
Product Description : KK 3.96mm Crimp Terminal Housing, Friction Ramp, 6 Circuits, Natural
Series Number : 41695
Status : Active
Product Category : Connector Housings
Engineering Part Number : 41695-N-B6



Documents and Resources

Drawings

009508061_sd.pdf

PK-41695-001-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-08-50-001.pdf

21390000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	41695
Description	KK 3.96mm Crimp Terminal Housing, Friction Ramp, 6 Circuits, Natural
Application	Wire-to-Board
Component Type	Receptacle
Product Name	KK 396
UPC	800754227742

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	6
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Polyester

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Net Weight	2.105/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.96mm
Temperature Range - Operating	See Product Specification

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
KK 396 Vertical Breakaway Headers	41661
KK 396 Right-Angle Breakaway Headers	41662
KK 396 Vertical Square Pin Breakaway Headers	41671
KK 396 Right-Angle Friction Lock Breakaway Headers	41672
KK 396 Vertical Headers with Friction Lock	41791
KK 396 Right-Angle Headers with Friction Lock	41792

Use with Part(s)

Description	Part Number
Pre-Crimped Lead KK Plus 396 Female-to-KK Plus 396 Female, Tin (Sn) Plating, 150.00mm Length, 18 AWG, Black	797582145
Pre-Crimped Lead KK Plus 396 Female-to-KK Plus 396 Female, Tin (Sn) Plating, 300.00mm Length, 18 AWG, Black	797582146
KK 396 Female Crimp Terminals	2478

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KK 396 Female Crimp Terminals	2578
Female Crimp Terminals for 3.96mm Pitch Housings	45570
KK Trifurcon Female Crimp Terminals	6838
KK Trifurcon Female Crimp Terminals	7258

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