Part Number : 09508083
Product Description : KK 3.96mm Crimp Terminal Housing, Friction Ramp, 8 Circuits, Natural
Series Number : 41695
Status : Active
Product Category : Connector Housings
Engineering Number : 41695-N-D8



Documents & Resources

Drawings

009508083_sd.pdf

PK-41695-001-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-08-50-001.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)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS

- REACH SVHC
- Low-Halogen

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, 8 Circuits, Natural
Application	Power, Wire-to-Board
Product Name	KK 396
UPC	800753692626

Agency

CSA	LR19980
UL	E29179

Physical

Breakaway	No
Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None

Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	2.738/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.96mm
Polarized to Mating Part	Yes
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	797582146

(Sn) Plating, 300.00mm Length, 18 AWG, Black	
KK 396 Female Crimp Terminals	2478
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