



Part Number : 09508083

Series Number : 41695

Product Category : Connector Housings

Product Description : KK 3.96mm Crimp Terminal Housing, Friction Ramp, 8 Circuits, Natural

Status : Active

Engineering Number : 41695-N-D8

Documents & Resources

Drawings

Drawing 009508083_sd.pdf

Packaging Design Drawing PK-41695-001-001.pdf

3D Models and Design Files


3D Model 009508083_stp.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(2024)4144-DC (27 June 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	Connector Housings
Series	41695
Description	KK 3.96mm Crimp Terminal Housing, Friction Ramp, 8 Circuits, Natural
Application	Power, Wire-to-Board
Product Family	KK Interconnect Systems
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
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Mates With / Use With

Mates with Part(s)

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

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	<u>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797582145.html</u>
Pre-Crimped Lead KK Plus 396 Female-to-KK Plus 396 Female, Tin (Sn) Plating, 300.00mm Length, 18 AWG, Black	<u>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797582146.html</u>
KK 396 Female Crimp Terminals	<u>2478</u>
KK 396 Female Crimp Terminals	<u>2578</u>
Female Crimp Terminals for 3.96mm Pitch Housings	<u>45570</u>
KK Trifurcon Female Crimp Terminals	<u>6838</u>

KK Trifurcon Female Crimp Terminals	<u>7258</u>
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