



Part Number : 09508080  
Series Number : 41695  
Product Category : Connector Housings

Product Description : KK 3.96mm Crimp  
Terminal Housing, 8 Circuits, Natural  
Status : Active  
Engineering Number : 41695-N-A08

Documents & Resources


Drawings  
Drawing 009508080\_sd.pdf  
Packaging Design Drawing PK-41695-001-001.pdf

3D Models and Design Files  
3D Model 009508080\_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(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

## Part Details

### General

Status	Active
Category	Connector Housings
Series	41695
Description	KK 3.96mm Crimp Terminal Housing, 8 Circuits, Natural
Application	Power, Wire-to-Board
Product Family	KK Interconnect Systems
Product Name	KK 396
UPC	800753813663

### 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	None
Material - Resin	Polyester
Net Weight	2.696/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
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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
KK 396 Vertical Breakaway Headers	<u><a href="#">41661</a></u>
KK 396 Right-Angle Breakaway Headers	<u><a href="#">41662</a></u>
KK 396 Vertical Square Pin Breakaway Headers	<u><a href="#">41671</a></u>
KK 396 Right-Angle Friction Lock Breakaway Headers	<u><a href="#">41672</a></u>
KK 396 Vertical Headers with Friction Lock	<u><a href="#">41791</a></u>
KK 396 Right-Angle Headers with Friction Lock	<u><a href="#">41792</a></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><a href="/content/molex/molex-dot-com/us/en/products/product-page.html/797582145.html">/content/molex/molex-dot-com/us/en/products/product-page.html/797582145.html</a></u>
Pre-Crimped Lead KK Plus 396 Female-to-KK Plus 396 Female, Tin (Sn) Plating, 300.00mm Length, 18 AWG, Black	<u><a href="/content/molex/molex-dot-com/us/en/products/product-page.html/797582146.html">/content/molex/molex-dot-com/us/en/products/product-page.html/797582146.html</a></u>
KK 396 Female Crimp Terminals	<u><a href="#">2478</a></u>
KK 396 Female Crimp Terminals	<u><a href="#">2578</a></u>
Female Crimp Terminals for 3.96mm Pitch Housings	<u><a href="#">45570</a></u>
KK Trifurcon Female Crimp Terminals	<u><a href="#">6838</a></u>
KK Trifurcon Female Crimp Terminals	<u><a href="#">7258</a></u>