



Part Number : [09508023](#)

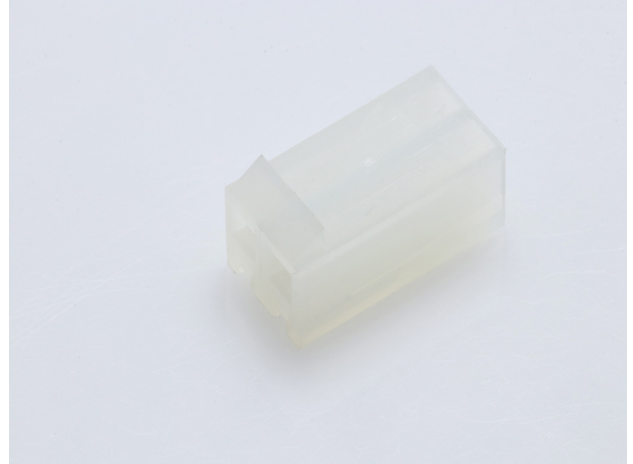
Product Description : KK 3.96mm Crimp Terminal Housing, Friction Ramp, 2 Circuits, Natural

Series Number : 41695

Status : Active

Product Category : Connector Housings

Engineering Number : 41695-N-D02



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## Documents & Resources

### Drawings

[Drawing 009508023\\_sd.pdf](#)

[Packaging Design Drawing PK-41695-001-001.pdf](#)

### 3D Models and Design Files

[3D Model 009508023\\_stp.zip](#)


### Specifications

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	41695
Description	KK 3.96mm Crimp Terminal Housing, Friction Ramp, 2 Circuits, Natural
Application	Power, Wire-to-Board
Comments	Glow Wire Equivalent Part Number 416952001
Product Family	KK Interconnect Systems
Product Name	KK 396
UPC	800755490503

### Agency

CSA	LR19980
UL	E29179

### Physical

Breakaway	No
Circuits (maximum)	2
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	0.761/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><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>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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