molex

Part Number: 09508133

Product Description: KK 3.96mm Crimp Terminal Housing, Friction Ramp, 13 Circuits,

Natural

Series Number: 41695

Status: Active

Product Category: Connector Housings Engineering Number: 41695-N-D13



Documents & Resources

Drawings

<u>009508133_sd.pdf</u> <u>PK-41695-001-001.pdf</u>

3D Models and Design Files

009508133_stp.zip

Specifications

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, 13 Circuits, Natural |
| Application | Power, Wire-to-Board |
| Product Name | KK 396 |
| UPC | 800754227964 |

Agency

| LK19960 |
|---------|
|---------|

Physical

| Breakaway | No |
|-----------------------|------------|
| Circuits (maximum) | 13 |
| 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 | 4.560/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 | <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 | 797582145 |
| Pre-Crimped Lead KK Plus 396 Female-to-KK Plus 396 Female, Tin (Sn) Plating, 300.00mm Length, 18 AWG, Black | <u>797582146</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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