**Part Number :** 09508080
**Product Description :** KK 3.96mm Crimp Terminal Housing, 8 Circuits, Natural
**Series Number :** 41695
**Status :** Active
**Product Category :** Connector Housings
**Engineering Number :** 41695-N-A08



## Documents & Resources

### Drawings

009508080_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

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## 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 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 | 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 (Sn) Plating, 300.00mm Length, 18 | 797582146 |

| | |
|---|---|
| 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 |