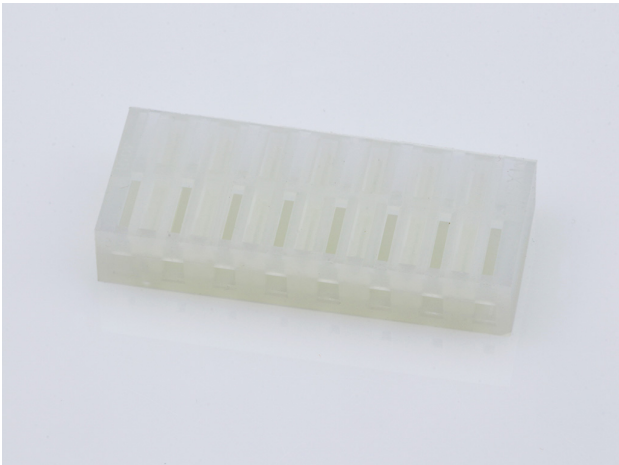




**Part Number :** [10011084](#)  
**Product Description :** 5.08mm Pitch KK Crimp  
Housing, 8 Circuits, Natural  
**Series Number :** 3001  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 3001-08



Documents & Resources

Drawings

[010011084\\_sd.pdf](#)  
[30010001-PK-000.pdf](#)

3D Models and Design Files


[010011084\\_stp.zip](#)

Specifications

[PS-99020-0087-001.pdf](#)

Product Environment Compliance

Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2024)6225-DC (07 Nov 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

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### Part Details

#### General

|              |  |
|--------------|--|
| Status       | Active   |
| Category     | Connector Housings                                 |
| Series       | 3001   |
| Description  | 5.08mm Pitch KK Crimp Housing, 8 Circuits, Natural |
| Application  | Power, Wire-to-Board                               |
| Product Name | KK 508   |
| UPC          | 800753612723                                       |

#### Agency

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

#### Physical

|                               |                           |
|-------------------------------|---------------------------|
| Circuits (maximum)            | 8                         |
| Color - Resin                 | Natural                   |
| Flammability                  | 94V-2                     |
| Gender                        | Receptacle                |
| Glow-Wire Capable             | No                        |
| Material - Resin              | Nylon                     |
| Net Weight                    | 2.228/g                   |
| Number of Rows                | 1                         |
| Packaging Type                | Bag                       |
| Panel Mount                   | No                        |
| Pitch - Mating Interface      | 5.08mm                    |
| Temperature Range - Operating | See Product Specification |

Solder Process Data

|                              |      |
|------------------------------|------|
| Lead-Free Process Capability | WAVE |
|------------------------------|------|

Mates With / Use With

Mates with Part(s)

| Description                                   | Part Number |
|---|-------------|
| KK 5.08mm Pitch Single Row Vertical Header    | <u>3003</u> |
| KK 5.08mm Pitch Single Row Right-Angle Header | <u>3061</u> |

Use with Part(s)

| Description                   | Part Number |
|-------------------------------|-------------|
| KK 396 Female Crimp Terminals | <u>2478</u> |
| KK 396 Female Crimp Terminals | <u>2578</u> |
| KK Female Crimp Terminals     | <u>2878</u> |