



Part Number : 2063960001

Series Number : 206396

Product Category : Crimp Terminals

Product Description : KK Plus 300 Female Crimp Terminal, 18-20 AWG, Tin (Sn) Plating, Reel

Status : Active

Documents & Resources

Drawings

Drawing 2063960001\_sd.pdf

Packaging Design Drawing 2063960000-PK-000.pdf

Specifications

Application Specification 2092080000-AS-000.pdf

Product Specification 2092080000-PS-000.pdf

Test Summary 2092080000-TS-000.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)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)

## Part Details

### General

|                |                                                                      |
|----------------|----------------------------------------------------------------------|
| Status         | Active                                                               |
| Category       | Crimp Terminals                                                      |
| Series         | 206396                                                               |
| Description    | KK Plus 300 Female Crimp Terminal, 18-20 AWG, Tin (Sn) Plating, Reel |
| Application    | Power, Wire-to-Board                                                 |
| Product Family | KK Interconnect Systems                                              |
| Product Name   | KK Plus                                                              |
| UPC            | 193264185849                                                         |

### Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 11.0A            |
| Voltage - Maximum             | 250V AC (RMS)/DC |

### Physical

|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 25                   |
| Gender                         | Female               |
| Material - Metal               | Copper Alloy         |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.100/g              |
| Packaging Type                 | Reel                 |
| Termination Interface Style    | Crimp or Compression |
| Wire Insulation Diameter       | 1.42mm-2.10mm        |
| Wire Size (AWG)                | 18, 20               |
| Wire Size mm <sup>2</sup>      | N/A                  |

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### Use with Part(s)

|             |             |
|-------------|-------------|
| Description | Part Number |
|-------------|-------------|

|                                            |               |
|--------------------------------------------|---------------|
| KK Plus 300 Single Row Receptacle Housings | <u>209209</u> |
|--------------------------------------------|---------------|

Application Tooling

Global

| Description                                                                                        | Part Number       |
|----------------------------------------------------------------------------------------------------|-------------------|
| Hand Crimp Tool for KK Plus 300 Receptacle Terminal, 18-20 AWG, UL1007 and UL1061 Wires            | <u>2002189600</u> |
| FineAdjust Applicator for KK Plus 300 Receptacle Terminal, 18-20 AWG Wires with Smaller Insulation | <u>2037026600</u> |
| FineAdjust Applicator for KK Plus 300 Receptacle Terminal, 18-20 AWG Wires with Larger Insulation  | <u>2037027100</u> |
| Extraction and Activation Tool                                                                     | <u>638132700</u>  |

This document was generated on Jul 29, 2024