



Part Number : 2130281000

Series Number : 213028

Product Category : Crimp Terminals

Product Description : CLIK-Mate 1.50mm Pitch  
Crimp Terminal, Male, 0.10µm Gold Plating,  
24-26 AWG, Reel

Status : Active

## Documents & Resources

### Drawings

Drawing 2130281000\_sd.pdf

### Specifications


Packaging Specification 2130289200-SPK-200.pdf

Product Specification 5025781004-PS-000.pdf

Product Specification 5031491002-PS-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(2023)8585-DC<br>(23 Jan 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       | Crimp Terminals   |
| Series         | 213028  |
| Description    | CLIK-Mate 1.50mm Pitch Crimp Terminal, Male, 0.10µm Gold Plating, 24-26 AWG, Reel |
| Application    | Signal, Wire-to-Board   |
| Product Family | CLIK-Mate Wire-to-Board Connectors  |
| Product Name   | CLIK-Mate   |
| UPC            | 193264238569  |

### Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 2.0A             |
| Voltage - Maximum             | 100V AC (RMS)/DC |

### Physical

|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 30                   |
| Gender                         | Male                 |
| Material - Metal               | Copper Alloy         |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Gold                 |
| Net Weight                     | 22.967/mg            |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 0.102µm              |
| Termination Interface Style    | Crimp or Compression |
| Wire Insulation Diameter       | 1.00-1.28mm          |
| Wire Size (AWG)                | 24, 26               |
| Wire Size mm <sup>2</sup>      | N/A                  |

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### Use with Part(s)

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

|   |               |
|---|---------------|
| 1.50mm Pitch CLIK-Mate Dual Row Plug Housings | <u>503149</u> |
|---|---------------|

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Application Tooling

Global

| Description   | Part Number       |
|---|-------------------|
| Hand Crimp Tool for 1.50mm Pitch CLIK-Mate Wire-to-Board Crimp Terminals, 24-28 AWG | <u>2002187400</u> |
| Extractor Tool for 1.50mm Pitch Wire-to-Board Crimp Terminal                        | <u>638133700</u>  |
| FineAdjust Applicator for 1.50mm Pitch Wire-to-Board Crimp Terminals                | <u>639025000</u>  |

Application Tooling

Japan

| Description  | Part Number       |
|--|-------------------|
| S-1 Applicator for CLIK-Mate Plug Terminals, 24-28 AWG | <u>5780473700</u> |

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