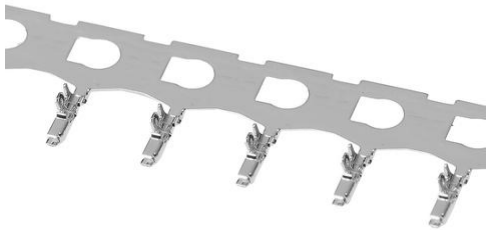




**Part Number :** [2147205001](#)  
**Product Description :** Zero-Hachi Crimp Terminal,  
Female, Matte Tin (Sn) Plating, 32-30 AWG, Reel  
**Series Number :** 214720  
**Status :** Active  
**Product Category :** Crimp Terminals



## Documents and Resources

### Drawings

[2147205001\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[2147209200-SPK-200.pdf](#)

[2147190000-PS-000.pdf](#)

[2241410000-PS-000.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                            |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                            |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                                          |
| REACH SVHC         | Not Contained per D(2025)7771-DC (04 Feb 2026)                                                          |
| 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     | Crimp Terminals                                                            |
| Series       | 214720                                                                     |
| Description  | Zero-Hachi Crimp Terminal, Female, Matte Tin (Sn) Plating, 32-30 AWG, Reel |
| Application  | Signal, Wire-to-Board                                                      |
| Product Name | Zero-Hachi                                                                 |
| UPC          | 195842348530                                                               |

### Agency

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

### Electrical

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 1.0A            |
| Voltage - Maximum             | 30V AC (RMS)/DC |

### Physical

|                                |              |
|--------------------------------|--------------|
| Durability (mating cycles max) | 20           |
| Gender                         | Female       |
| Material - Metal               | Copper Alloy |
| Material - Plating Mating      | Matte Tin    |

|                             |                      |
|-----------------------------|----------------------|
| Net Weight                  | 13.160/mg            |
| Packaging Type              | Reel                 |
| Plating min - Mating        | 1.000µm              |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter    | 0.44-0.50mm          |
| Wire Size (AWG)             | 30, 32               |
| Wire Size mm <sup>2</sup>   | 0.03-0.05            |

## Mates With / Use With

### Use with Part(s)

| Description                               | Part Number                   |
|-------------------------------------------|-------------------------------|
| Zero-Hachi Single Row Receptacle Housings | <a href="#"><u>214719</u></a> |

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## Application Tooling

### Global

| Description                                                                                         | Part Number                       |
|-----------------------------------------------------------------------------------------------------|-----------------------------------|
| FA2 Mechanical Feed Crimp Applicator for Zero-Hachi Female Crimp Terminals, 32-28 AWG, UL 3767 Wire | <a href="#"><u>2130693600</u></a> |
| FA2 Pneumatic Feed Applicator for Zero-Hachi Female Crimp Terminals, 32-28 AWG, UL 3767 Wire        | <a href="#"><u>2130693610</u></a> |

### Japan

| Description                                                                           | Part Number                       |
|---------------------------------------------------------------------------------------|-----------------------------------|
| S-1 Applicator for Zero-Hachi Wire-to-Board Crimp Terminals, 32-28 AWG, UL 3767 Wire  | <a href="#"><u>2173623710</u></a> |
| Hand Crimp Tool for Zero-Hachi 0.80mm Pitch Crimp Terminals, 32-28 AWG, UL 3767 Wires | <a href="#"><u>2173625710</u></a> |

