



Part Number : [2196722125](#)

Product Description : Pre-Crimped Lead Zero-Hachi Female-to-Zero-Hachi Female, 1.00µm Tin (Sn) Plating, 450.00mm Length, 28 AWG, Red

Series Number : 219672

Status : Active

Product Category : Power and Signal Cable Assemblies



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## Documents & Resources


### Drawings

[Drawing 2196722125\\_sd.pdf](#)

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## 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)3788-DC (14 Jun 2023)  |
| 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               | Power and Signal Cable Assemblies  |
| Series                 | 219672   |
| Description            | Pre-Crimped Lead Zero-Hachi Female-to-Zero-Hachi Female, 1.00µm Tin (Sn) Plating, 450.00mm Length, 28 AWG, Red |
| Application            | Signal, Wire-to-Board, Wire-to-Wire  |
| Assembly Configuration | Pre-crimped Lead Only  |
| Connector to Connector | Zero-Hachi Terminal-to-Zero-Hachi Terminal   |
| Keyword                | Pre-Crimped Leads  |
| Product Family         | Off-the-Shelf Pre-Crimped Leads  |
| Product Name           | Zero-Hachi   |
| UPC                    | 196823335358   |

### Electrical

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

### Physical

|                                |               |
|--------------------------------|---------------|
| Cable Length                   | 450.00mm      |
| Circuits (Loaded)              | 1             |
| Circuits (maximum)             | 1             |
| Color - Resin                  | Red           |
| Gender                         | Female-Female |
| Material - Metal               | Copper Alloy  |
| Material - Plating Mating      | Matte Tin     |
| Material - Plating Termination | Matte Tin     |
| Net Weight                     | 0.538/g       |
| Packaging Type                 | Bag           |
| Plating min - Mating           | 1.000µm       |
| Plating min - Termination      | 1.000µm       |
| Single Ended                   | No            |

|                             |                      |
|-----------------------------|----------------------|
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type             | UL 10064             |
| Wire Insulation Diameter    | 0.60mm               |
| Wire Size (AWG)             | 28                   |

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**Use with Part(s)**

| Description                               | Part Number   |
|---|---------------|
| Zero-Hachi Single Row Receptacle Housings | <u>214719</u> |

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