



**Part Number :** [2262021062](#)  
**Series Number :** 226202  
**Status :** Preliminary



**Drawings**

[2262021062\\_sd.pdf](#)

**3D Models and Design Files**

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

**Product Environment Compliance**

**Compliance**

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>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(2024)7663-DC<br>(21 Jan 2025)                                                            |
| 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                 | Preliminary                                                                                                                   |
| Category               | Power and Signal Cable Assemblies                                                                                             |
| Series                 | 226202                                                                                                                        |
| Description            | Zero-Hachi-to-Zero-Hachi Off-the-Shelf (OTS) Cable Assembly, Single Row, Tin (Sn) Plating, 6 Circuits, 150.00mm Length, Black |
| Application            | Power, Wire-to-Board                                                                                                          |
| Assembly Configuration | Dual Ended Connectors                                                                                                         |
| Connector to Connector | Zero-Hachi Terminal-to-Zero-Hachi Terminal                                                                                    |
| Product Name           | Zero-Hachi                                                                                                                    |
| Type                   | Discrete Wire Assembly                                                                                                        |
| UPC                    | 198282215851                                                                                                                  |

#### Electrical

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

#### Physical

|                                |               |
|--------------------------------|---------------|
| Cable Length                   | 150.00mm      |
| Circuits (Loaded)              | 6             |
| Circuits (maximum)             | 6             |
| Color - Resin                  | Black         |
| Gender                         | Female-Female |
| Lock to Mating Part            | Yes           |
| Material - Metal               | Copper Alloy  |
| Material - Plating Mating      | Matte Tin     |
| Material - Plating Termination | Matte Tin     |

|                             |                        |
|-----------------------------|------------------------|
| Material - Resin            | Liquid Crystal Polymer |
| Net Weight                  | 1.241/g                |
| Number of Rows              | 1                      |
| Overmolded                  | No                     |
| Packaging Type              | Bag                    |
| Pitch - Mating Interface    | 0.80mm                 |
| 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 Size (AWG)             | 28                     |

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## Mates With / Use With

### Mates with Part(s)

| Description                               | Part Number   |
|-------------------------------------------|---------------|
| Zero-Hachi Right-Angle Single Row Headers | <u>214721</u> |

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