



**Part Number :** [2263921062](#)  
**Series Number :** 226392  
**Status :** Preliminary



**Drawings**

[2263921062 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)6225-DC<br>(07 Nov 2024)                                                            |
| 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                 | 226392                                                                                                                     |
| Description            | Zero-Hachi-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, Tin (Sn) Plating, 6 Circuits, 150.00mm Length, Black |
| Application            | Power, Wire-to-Board                                                                                                       |
| Assembly Configuration | Single Ended Connector                                                                                                     |
| Connector to Connector | Zero-Hachi Terminal-to-Pigtail                                                                                             |
| Product Name           | Zero-Hachi                                                                                                                 |
| Type                   | Discrete Wire Assembly                                                                                                     |
| UPC                    | 198282215974                                                                                                               |

#### 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-Pigtail         |
| 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                  | 1.142/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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