**Part Number :** 2263921063
**Series Number :** 226392
**Status :** Preliminary



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**Drawings**

2263921063_sd.pdf

**3D Models and Design Files**

STEP AP242

SOLIDWORKS

Creo

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## 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(2024)6225-DC (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, 300.00mm 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 | 198282215981 |

### Electrical

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

### Physical

| | |
|---|---|
| Cable Length | 300.00mm |
| 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 | 2.150/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 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| Zero-Hachi Right-Angle Single Row Headers | 214721 |