

Part Number : 2262021042

Series Number : 226202

Status : Preliminary



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## Drawings

2262021042\_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)7663-DC (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

## **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, 4 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	198282215820

### **Electrical**

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

### **Physical**

Cable Length	150.00mm
Circuits (Loaded)	4
Circuits (maximum)	4
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	0.832/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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