

**Part Number :** 2271082112

**Product Description :** Pre-Crimped Lead CP-4.5-to-Pigtail, Tin (Sn) Plating, 150.00mm Length, 18 AWG, Black



**Series Number :** 227108

**Status :** Active

**Product Category :** Power and Signal Cable Assemblies

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## Documents & Resources

### Drawings

[2271082112\\_sd.pdf](#)

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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	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 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	Active
Category	Power and Signal Cable Assemblies
Series	227108
Description	Pre-Crimped Lead CP-4.5-to-Pigtail, Tin (Sn) Plating, 150.00mm Length, 18 AWG, Black
Application	Power, Wire-to-Wire
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	CP-4.5 Crimp Terminals
Keyword	Pre-Crimped Leads
Product Name	CP-4.5
UPC	198282672531

### **Electrical**

Current - Maximum per Contact	8.0A
Voltage - Maximum	600V AC (RMS)/DC

### **Physical**

Cable Length	150.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Genderless-Pigtail
Material - Metal	Copper Nickel
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	3.314/g
Packaging Type	Bag

Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	PVC Insulated Bare Copper
Wire Size (AWG)	18

## Mates With / Use With

### Use with Part(s)

Description	Part Number
CP-4.5 Dual Row Receptacle Housings	<u>206996</u>
CP-4.5 Dual Row Plug Housings	<u>206997</u>

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This document was generated on Oct 10, 2025