



**Part Number :** 2271082114  
**Product Description :** Pre-Crimped Lead CP-4.5-to-Pigtail, Tin (Sn) Plating, 300.00mm Length, 18 AWG, Black  
**Series Number :** 227108  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies



Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not 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

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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, 300.00mm 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	198282672548

## Electrical

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

## Physical

Cable Length	300.00mm
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	6.125/g
Packaging Type	Bag
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	PVC Insulated Bare Copper
Wire Insulation Diameter	2.40mm
Wire Size (AWG)	18

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## Use with Part(s)

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