molex



Part Number : 2271072114
Product Description : Pre-Crimped Lead CP-4.5 Hermaphroditic-to-Pigtail, Tin (Sn) Plating, 300.00mm Length, 16 AWG, Black
Series Number : 227107
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents and Resources

Drawings

2271072114_sd.pdf

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)7771-DC (04 Feb 2026)
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)

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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	227107
Description	Pre-Crimped Lead CP-4.5 Hermaphroditic-to-Pigtail, Tin (Sn) Plating, 300.00mm Length, 16 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	198282672517

Electrical

Current - Maximum per Contact	10.0A
Voltage - Maximum	600V AC (RMS)/DC

Physical

Cable Length	300.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Hermaphroditic-Pigtail
Material - Metal	Copper Nickel
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	6.125/g

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Packaging Type	Bag
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	PVC Insulated Bare Copper
Wire Size (AWG)	16

Mates With / Use With

Use with Part(s)

Description	Part Number
CP-4.5 Dual Row Receptacle Housings	206996
CP-4.5 Dual Row Plug Housings	206997

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