molex



Part Number : 2175101125
Product Description : Pre-Crimped Lead KK Plus 250 Female-to-KK Plus 250 Female, Tin (Sn) Plating, 450.00mm Length, 22 AWG, Black
Series Number : 217510
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents and Resources

Drawings

2175101125_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	217510
Description	Pre-Crimped Lead KK Plus 250 Female-to-KK Plus 250 Female, Tin (Sn) Plating, 450.00mm Length, 22 AWG, Black
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	KK Plus 250 Crimp Terminals
Product Name	KK Plus
UPC	195842119444

Electrical

Current - Maximum per Contact	6.5A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Cable Length	450.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Female-Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	PVC
Net Weight	2.637/g
Packaging Type	Bag

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Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1569
Wire Size (AWG)	22

Mates With / Use With

Use with Part(s)

Description	Part Number
KK Plus 250 Single Row Receptacle Housings	207841

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