Part Number : 2245412114
Product Description : Pre-Crimped Lead MX64-Female-to-Pigtail, Tin (Sn) Plating, 300.00mm Length, 18 AWG, Black
Series Number : 224541
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

2245412114_sd.pdf

STEP AP242

SOLIDWORKS

Creo

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(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

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- 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	224541
Description	Pre-Crimped Lead MX64-Female-to-Pigtail, Tin (Sn) Plating, 300.00mm Length, 18 AWG, Black
Application	Signal, Wire-to-Board
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	MX64 Crimp Terminals
Product Name	MX64
UPC	196823357565

Electrical

Current - Maximum per Contact	10.0A
Voltage - Maximum	14V DC

Physical

Cable Length	300.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Female-Pigtail
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin

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Material - Resin	XLPE
Net Weight	3.779/g
Number of Rows	1
Packaging Type	Bag
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	FLRY-B
Wire Size (AWG)	18

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