molex



Part Number : 2162861042
Product Description : MX150 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, Tin (Sn) Plating, 4 Circuits, Black
Series Number : 216286
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents and Resources

Drawings

2162861042_sd.pdf

2162801021-001.pdf

3D Models and Design Files

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	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per D(2025)4165-DC (25 June 2025) SCIP:708ba5ef-b540-4caf-9497-2a42611c63c4
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	216286
Description	MX150 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, Tin (Sn) Plating, 4 Circuits, Black
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Assembly Configuration	Single Ended Connector
Connector to Connector	MX150-to-Pigtail
Product Name	MX150
Type	Discrete Wire Assembly, Sealed Assembly
UPC	193264714605

Electrical

Current - Maximum per Contact	22.0A
Voltage - Maximum	14V DC

Physical

Cable Length	300.00mm
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	SPS/Nylon
Net Weight	52.240/g
Number of Rows	2
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	3.50mm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	TXL Stranded
Wire Size (AWG)	14

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150 Mat-Sealed Dual Row Male Connector Assemblies	33482