



**Part Number :** [2264611063](#)

**Product Description :** MX64 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Tin (Sn) Plating, 6 Circuits, Black

**Series Number :** 226461

**Status :** Active

**Product Category :** Power and Signal Cable Assemblies



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## Documents and Resources

### Drawings

[2264611063 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)


[SOLIDWORKS](#)

[Creo](#)

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## 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	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per D(2025)4165-DC (25 June 2025)
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

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## Part Details

### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	226461
Description	MX64 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Tin (Sn) Plating, 6 Circuits, Black
Application	Power, Wire-to-Board, Automotive
Assembly Configuration	Single Ended Connector
Connector to Connector	MX64-to-Pigtail
Product Name	MX64
Type	Discrete Wire Assembly
UPC	198282237068

### Electrical

Current - Maximum per Contact	11.0A
Voltage - Maximum	14V DC

### Physical

Cable Length	300.00mm
Circuits (Loaded)	6

Circuits (maximum)	6
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	PBT
Net Weight	22.264/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	2.54mm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	TXL
Wire Size (AWG)	20