



**Part Number :** [2163011102](#)  
**Product Description :** Pre-Crimped Lead MX150  
Female-to-Pigtail, Tin (Sn) Plating, 150.00mm Length,  
18 AWG, Black  
**Series Number :** 216301  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies



## Documents & Resources

### Drawings

- [2163011102 sd.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>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(2024)7663-DC<br>(21 Jan 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                 | 216301                                                                                     |
| Description            | Pre-Crimped Lead MX150 Female-to-Pigtail, Tin (Sn) Plating, 150.00mm Length, 18 AWG, Black |
| Application            | Power, Wire-to-Board, Wire-to-Wire, Automotive                                             |
| Assembly Configuration | Pre-crimped Lead Only                                                                      |
| Connector to Connector | MX150 Terminal-to-Pigtail                                                                  |
| Keyword                | Pre-Crimped Leads                                                                          |
| Product Name           | MX150                                                                                      |
| UPC                    | 195842070622                                                                               |

**Electrical**

|                               |               |
|-------------------------------|---------------|
| Current - Maximum per Contact | Contact Molex |
| Voltage - Maximum             | 14V DC        |

**Physical**

|                           |                              |
|---------------------------|------------------------------|
| Cable Length              | 150.00mm                     |
| Circuits (Loaded)         | 1                            |
| Circuits (maximum)        | 1                            |
| Color - Resin             | Black                        |
| Gender                    | Female-Pigtail               |
| Material - Metal          | High Performance Alloy (HPA) |
| Material - Plating Mating | Tin                          |

|                             |                      |
|-----------------------------|----------------------|
| Net Weight                  | 2.263/g              |
| Packaging Type              | Bag                  |
| Single Ended                | Yes                  |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type             | TXL                  |
| Wire Size (AWG)             | 18                   |

## Mates With / Use With

### Use with Part(s)

| Description                                             | Part Number  |
|---------------------------------------------------------|--------------|
| MX150 Mat-Sealed Dual Row Female Connector Assemblies   | <u>33472</u> |
| MX150 Mat-Sealed Single Row Female Connector Assemblies | <u>33471</u> |