



**Part Number :** [2163011212](#)  
**Product Description :** Pre-Crimped Lead  
MX150 Female-to-Pigtail, Gold (Au) Plating,  
150.00mm Length, 16 AWG, Black  
**Series Number :** 216301  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies



## Documents & Resources

**Drawings**  
[2163011212\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                        |
| REACH SVHC         | Not Contained per D(2023)3788-DC (14 Jun 2023)                                        |
| EU RoHS            | Compliant per EU 2015/863                                                             |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

## Part Details

### General

|                        |                                                                                             |
|------------------------|---------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                      |
| Category               | Power and Signal Cable Assemblies                                                           |
| Series                 | 216301                                                                                      |
| Description            | Pre-Crimped Lead MX150 Female-to-Pigtail, Gold (Au) Plating, 150.00mm Length, 16 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                    | 195842070820                                                                                |

### 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   | Gold                         |
| Net Weight                  | 3.077/g                      |
| Packaging Type              | Bag                          |
| Single Ended                | Yes                          |
| Termination Interface Style | Crimp or Compression         |
| Wire/Cable Type             | TXL                          |
| Wire Insulation Diameter    | 2.70mm max.                  |
| Wire Size (AWG)             | 16                           |

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## 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> |

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