



**Part Number :** [2163032204](#)  
**Product Description :** Pre-Crimped Lead MX150-  
Male-to-Pigtail, Gold (Au) Plating, 300.00mm Length, 18  
AWG, Red  
**Series Number :** 216303  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies



## Documents & Resources

### Drawings

[2163032204 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                 | 216303                                                                                  |
| Description            | Pre-Crimped Lead MX150-Male-to-Pigtail, Gold (Au) Plating, 300.00mm Length, 18 AWG, Red |
| 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                    | 195842071490                                                                            |

**Electrical**

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

**Physical**

|                           |                              |
|---------------------------|------------------------------|
| Cable Length              | 300.00mm                     |
| Circuits (Loaded)         | 1                            |
| Circuits (maximum)        | 1                            |
| Color - Resin             | Red                          |
| Gender                    | Male-Pigtail                 |
| Material - Metal          | High Performance Alloy (HPA) |
| Material - Plating Mating | Gold                         |

|                             |                      |
|-----------------------------|----------------------|
| Net Weight                  | 3.949/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 Male Connector Assemblies   | <u>33482</u> |
| MX150 Mat-Sealed Single Row Male Connector Assemblies | <u>33481</u> |