



**Part Number :** [2163022225](#)  
**Product Description :** Pre-Crimped Lead  
MX150 Male-to-MX150 Male, Gold (Au)  
Plating, 450.00mm Length, 14 AWG, Red  
**Series Number :** 216302  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies



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## Documents & Resources

**Drawings**  
[2163022225\\_sd.pdf](#)

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## 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(2024)6225-DC<br>(07 Nov 2024)                                     |
| 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

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## Part Details

### General

|                        |                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                     |
| Category               | Power and Signal Cable Assemblies                                                          |
| Series                 | 216302                                                                                     |
| Description            | Pre-Crimped Lead MX150 Male-to-MX150 Male, Gold (Au) Plating, 450.00mm Length, 14 AWG, Red |
| Application            | Power, Wire-to-Board, Wire-to-Wire, Automotive                                             |
| Assembly Configuration | Pre-crimped Lead Only                                                                      |
| Connector to Connector | MX150 Crimp Terminals                                                                      |
| Keyword                | Pre-Crimped Leads                                                                          |
| Product Name           | MX150                                                                                      |
| UPC                    | 195842071308                                                                               |

### Electrical

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

### Physical

|                             |                              |
|-----------------------------|------------------------------|
| Cable Length                | 450.00mm                     |
| Circuits (Loaded)           | 1                            |
| Circuits (maximum)          | 1                            |
| Color - Resin               | Red                          |
| Gender                      | Male-Male                    |
| Material - Metal            | High Performance Alloy (HPA) |
| Material - Plating Mating   | Gold                         |
| Net Weight                  | 11.235/g                     |
| Packaging Type              | Bag                          |
| Single Ended                | No                           |
| Termination Interface Style | Crimp or Compression         |
| Wire/Cable Type             | TXL                          |
| Wire Insulation Diameter    | 2.70mm max.                  |
| Wire Size (AWG)             | 14                           |

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**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> |

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