



**Part Number :** [194360214](#)  
**Product Description :** MX150L 2 Circuit Rear Mount Flange Sealed Panel Mount Plug for 8 AWG Wire, with Gasket, Black  
**Series Number :** 19436  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

**Drawings**  
[Drawing 194360214\\_sd.pdf](#)  
[Packaging Design Drawing PK-19436-001-001.pdf](#)

**3D Models and Design Files**  
[3D Model 194360214\\_stp.zip](#)

**Specifications**  
[Product Specification PS-19432-001-001.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

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### Part Details

#### General

|                |                                                                                                                                                                                                                                                                 |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                                                                                                                                                          |
| Category       | Connector Housings                                                                                                                                                                                                                                              |
| Series         | 19436                                                                                                                                                                                                                                                           |
| Description    | MX150L 2 Circuit Rear Mount Flange Sealed Panel Mount Plug for 8 AWG Wire, with Gasket, Black                                                                                                                                                                   |
| Application    | Power, Wire-to-Wire                                                                                                                                                                                                                                             |
| Comments       | Mat Seal Color Red, Polarized to Mating Part; IP67 rated; Conforms to UL 1977; NOT suitable for automotive applications with requirements such as USCAR-2, USCAR-25, GMW3191, AK Testing, J2030, Volvo Technology Requirements, and Toyota Connector Spec (TCS) |
| Product Family | MX150L Industrial Sealed Connector System                                                                                                                                                                                                                       |
| Product Name   | MX150L                                                                                                                                                                                                                                                          |
| UPC            | 800756904788                                                                                                                                                                                                                                                    |

#### Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 40.0A |
|-------------------------------|-------|

#### Physical

|                       |       |
|-----------------------|-------|
| Circuits Detail       | 1x1   |
| Circuits (maximum)    | 2     |
| Color - Resin         | Black |
| Gender                | Plug  |
| Glow-Wire Capable     | No    |
| Keying to Mating Part | N/A   |
| Lock to Mating Part   | Yes   |
| Number of Rows        | 1     |

|                               |                |
|-------------------------------|----------------|
| Packaging Type                | Bag            |
| Panel Mount                   | Yes            |
| Pitch - Mating Interface      | 7.62mm         |
| Pitch - Termination Interface | 7.62mm         |
| Polarized to Mating Part      | No             |
| Ports                         | 1              |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +125°C |

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## Mates With / Use With

### Mates with Part(s)

| Description                | Part Number  |
|----------------------------|--------------|
| MX150L Receptacle Housings | <u>19432</u> |