



**Part Number :** [334826201](#)  
**Product Description :** MX150 Mat-Sealed Male Connector Assembly, Dual Row, 12 Circuits, Keying Option A, without Connector Position Assurance, Black  
**Series Number :** 33482  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[334826201\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[AS-33472-100-001.pdf](#)

[AS-33472-100-CH-001.pdf](#)

[AS-33472-100-FR-001.pdf](#)

[PS-33472-000-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant                                                                                                                                        |
| China RoHS         | <br>per SJ/T 11365-2006                                     |
| EU ELV             | Compliant per 2000/53/EC                                                                                                                         |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                                                                                   |
| REACH SVHC         | Contains<br>Dodecamethylcyclohexasiloxane;<br>Decamethylcyclopentasiloxane;<br>Octamethylcyclotetrasiloxane per<br>D(2025)4165-DC (25 June 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

## Part Details

### General

|              |                                                                                                                               |
|--------------|-------------------------------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                                                        |
| Category     | Connector Housings                                                                                                            |
| Series       | 33482                                                                                                                         |
| Description  | MX150 Mat-Sealed Male Connector Assembly, Dual Row, 12 Circuits, Keying Option A, without Connector Position Assurance, Black |
| Application  | Power, Wire-to-Wire, Automotive                                                                                               |
| Product Name | MX150                                                                                                                         |
| UPC          | 889056544351                                                                                                                  |

### Agency

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

### Physical

|                    |       |
|--------------------|-------|
| Circuits (maximum) | 12    |
| Color - Resin      | Black |
| Gender             | Plug  |

|                               |                |
|-------------------------------|----------------|
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | Yes            |
| Lock to Mating Part           | Yes            |
| Material - Resin              | SPS/Nylon      |
| Net Weight                    | 14.937/g       |
| Number of Rows                | 2              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 3.50mm         |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +125°C |

---

## Mates With / Use With

### Mates with Part(s)

| Description                                           | Part Number                  |
|-------------------------------------------------------|------------------------------|
| MX150 Mat-Sealed Dual Row Female Connector Assemblies | <u><a href="#">33472</a></u> |

### Use with Part(s)

| Description                                                                 | Part Number                      |
|-----------------------------------------------------------------------------|----------------------------------|
| MX150 Sealed Cavity Plug                                                    | <u><a href="#">343450001</a></u> |
| MX150 Backshell for Male Sealed Connector Assembly, 12 Circuit, with Rib    | <u><a href="#">349501210</a></u> |
| MX150 Backshell for Male Sealed Connector Assembly, 12 Circuit, without Rib | <u><a href="#">349501220</a></u> |
| MX150 Male Terminals                                                        | <u><a href="#">33000</a></u>     |
| MX150 Male Terminals                                                        | <u><a href="#">33011</a></u>     |