



Part Number : 334721201

Series Number : 33472

Product Category : Connector Housings

Product Description : MX150 Mat-Sealed  
Female Connector Assembly, Dual Row, 12  
Circuits, Keying Option A, without Connector  
Position Assurance, Black

Status : Active

Documents & Resources

Drawings

Drawing 334721201\_sd.pdf

3D Models and Design Files

3D Model 334721201\_stp.zip


Specifications

Application Specification AS-33472-100-CH-001.pdf

Application Specification AS-33611-001-001.pdf

Product Environment Compliance

Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Compliant   |
| China RoHS         |  |
| EU ELV             | Compliant per 2000/53/EC  |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2024)4144-DC<br>(27 June 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

## Part Details

### General

|                |   |
|----------------|---|
| Status         | Active  |
| Category       | Connector Housings  |
| Series         | 33472   |
| Description    | MX150 Mat-Sealed Female Connector Assembly, Dual Row, 12 Circuits, Keying Option A, without Connector Position Assurance, Black |
| Application    | Power, Wire-to-Board, Wire-to-Wire, Automotive  |
| Product Family | MX150 Sealed and Unsealed Connector System  |
| Product Name   | MX150   |
| UPC            | 756054494875  |

### Agency

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

### Physical

|                          |                    |
|--------------------------|--------------------|
| Circuits (maximum)       | 12                 |
| Color - Resin            | Black              |
| Gender                   | Receptacle         |
| Glow-Wire Capable        | No                 |
| Keying to Mating Part    | Yes                |
| Lock to Mating Part      | Yes                |
| Material - Resin         | SPS/Nylon          |
| Net Weight               | 15.000/g           |
| Number of Rows           | 2                  |
| Packaging Type           | Partitioned Carton |
| Panel Mount              | No                 |
| Pitch - Mating Interface | 3.50mm             |
| Polarized to Mating Part | Yes                |

|                               |                |
|-------------------------------|----------------|
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +125°C |

## Solder Process Data

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

---

## Mates With / Use With

### Mates with Part(s)

| Description  | Part Number      |
|--|------------------|
| MX150 Male Connector Assembly, Bulkhead Twist-Lock, Mat-Sealed Compatible, Dual Row, 12 Circuits, Keying Option A, Black | <u>348406410</u> |
| MX150 Mat-Sealed Dual Row Male Connector Assemblies  | <u>33482</u>     |

### Use with Part(s)

| Description                         | Part Number  |
|-------------------------------------|--|
| MX150 Sealed Receptacle Cavity Plug | <u><a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/343454001.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/343454001.html</a></u> |
| MX150 Female Terminals              | <u>33001</u>   |
| MX150 Female Terminals              | <u>33012</u>   |