



**Part Number :** [334722007](#)  
**Product Description :** MX150 Mat-Sealed Female Connector Assembly, Dual Row, 20 Circuits, Keying Option B, with Connector Position Assurance, Light Gray  
**Series Number :** 33472  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

**Drawings**  
[334722007\\_sd.pdf](#)

**3D Models and Design Files**  
[334722007\\_stp.zip](#)

**Specifications**  
[AS-33611-001-001.pdf](#)  
[PS-33472-000-001.pdf](#)  
[TS-33472-0001-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                |
|--------------------|------------------------------------------------|
| GADSL/IMDS         | Compliant                                      |
| China RoHS         | Not Relevant                                   |
| EU ELV             | Compliant per 2000/53/EC                       |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                 |
| REACH SVHC         | Not Contained per D(2024)6225-DC (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     | Connector Housings                                                                                                                |
| Series       | 33472                                                                                                                             |
| Description  | MX150 Mat-Sealed Female Connector Assembly, Dual Row, 20 Circuits, Keying Option B, with Connector Position Assurance, Light Gray |
| Application  | Power, Wire-to-Board, Wire-to-Wire, Automotive                                                                                    |
| Product Name | MX150                                                                                                                             |
| UPC          | 822348820757                                                                                                                      |

#### Agency

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

#### Physical

|                          |                    |
|--------------------------|--------------------|
| Circuits (maximum)       | 20                 |
| Color - Resin            | Gray (Light)       |
| Gender                   | Receptacle         |
| Glow-Wire Capable        | No                 |
| Keying to Mating Part    | Yes                |
| Lock to Mating Part      | Yes                |
| Material - Resin         | SPS/Nylon          |
| Net Weight               | 21.740/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 |
|------------------------------|-----|

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## Mates With / Use With

### Mates with Part(s)

| Description                                                                                   | Part Number      |
|-----------------------------------------------------------------------------------------------|------------------|
| MX150 2x10 Dual Row Right-Angle Header, 20 Circuits, Keying Option B, Light Gray, Solder Tail | <u>348302002</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>343454001</u> |
| MX150 Backshell for Male Sealed Connector Assembly, 20 Circuit, without Rib | <u>349502021</u> |
| MX150 Backshell for Female Sealed Connector Assembly, 20 Circuit, with Rib  | <u>349512011</u> |
| MX150 Female Terminals                                                      | <u>33001</u>     |
| MX150 Female Terminals                                                      | <u>33012</u>     |