



Part Number : 334824852

Series Number : 33482

Product Category : Connector Housings

Product Description : MX150 Mat-Sealed Male Connector Assembly, Dual Row, 8 Circuits, Keying Option C, without Connector Position Assurance, Dark Gray

Status : Active

Documents & Resources

Drawings

Drawing 334824852\_sd.pdf

Packaging Design Drawing PK-31300-635-001.pdf

3D Models and Design Files

3D Model 334824852\_stp.zip

Specifications

Application Specification AS-33472-100-001.pdf

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

Product Environment Compliance

Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Duty-To-Declare                                                                       |
| 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(2023)8585-DC (23 Jan 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         | 33482                                                                                                                            |
| Description    | MX150 Mat-Sealed Male Connector Assembly, Dual Row, 8 Circuits, Keying Option C, without Connector Position Assurance, Dark Gray |
| Application    | Power, Wire-to-Wire                                                                                                              |
| Product Family | MX150 Sealed and Unsealed Connector System                                                                                       |
| Product Name   | MX150                                                                                                                            |
| UPC            | 889056544054                                                                                                                     |

#### Agency

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

#### Physical

|                          |             |
|--------------------------|-------------|
| Circuits (maximum)       | 8           |
| Color - Resin            | Gray (Dark) |
| Flammability             | 94V-0       |
| Gender                   | Plug        |
| Glow-Wire Capable        | No          |
| Keying to Mating Part    | Yes         |
| Lock to Mating Part      | Yes         |
| Material - Resin         | SPS/Nylon   |
| Net Weight               | 11.410/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 |

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## Mates With / Use With

### Mates with Part(s)

| Description                                           | Part Number  |
|-------------------------------------------------------|--------------|
| MX150 Mat-Sealed Dual Row Female Connector Assemblies | <u>33472</u> |

### Use with Part(s)

| Description              | Part Number                                                                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MX150 Sealed Cavity Plug | <a href="/content/molex/molex-dot-com/us/en/products/product-page.html/343450001.html">/content/molex/molex-dot-com/us/en/products/product-page.html/343450001.html</a> |
| MX150 Male Terminals     | <u>33000</u>                                                                                                                                                            |
| MX150 Male Terminals     | <u>33011</u>                                                                                                                                                            |

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