



**Part Number :** 334822423

**Series Number :** 33482

**Product Category :** Connector Housings

**Product Description :** MX150 Mid-Voltage Mat-Sealed Male Connector Assembly, Dual Row, 20 Circuits, Keying Option A, without Connector Position Assurance, Light Blue

**Status :** Active

Documents & Resources

**Drawings**  
Drawing 334822423\_sd.pdf  
Packaging Design Drawing PK-31300-635-001.pdf

**Specifications**  
Application Specification AS-33472-100-001.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(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 Mid-Voltage Mat-Sealed Male Connector Assembly, Dual Row, 20 Circuits, Keying Option A, without Connector Position Assurance, Light Blue |
| Application    | Power, Wire-to-Wire                                                                                                                            |
| Product Family | MX150 Sealed and Unsealed Connector System                                                                                                     |
| Product Name   | MX150                                                                                                                                          |
| UPC            | 196823542589                                                                                                                                   |

### Agency

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

### Physical

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 20             |
| Color - Resin                 | Blue (Light)   |
| Gender                        | Plug           |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | Yes            |
| Lock to Mating Part           | Yes            |
| Material - Resin              | SPS/Nylon      |
| Net Weight                    | 21.678/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 Mid-Voltage Mat-Sealed Female Connector Assemblies | <u>300361</u> |

### Use with Part(s)

| Description                                                                 | Part Number                                                                                                                                                                    |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MX150 Backshell for Male Sealed Connector Assembly, 20 Circuit, with Rib    | <u><a href="/content/molex/molex-dot-com/us/en/products/product-page.html/349502011.html">/content/molex/molex-dot-com/us/en/products/product-page.html/349502011.html</a></u> |
| MX150 Backshell for Male Sealed Connector Assembly, 20 Circuit, without Rib | <u><a href="/content/molex/molex-dot-com/us/en/products/product-page.html/349502021.html">/content/molex/molex-dot-com/us/en/products/product-page.html/349502021.html</a></u> |
| MX150 Male Terminals                                                        | <u>33000</u>                                                                                                                                                                   |
| MX150 Male Terminals                                                        | <u>33011</u>                                                                                                                                                                   |