



**Part Number :** [334816601](#)  
**Product Description :** MX150 Mat-Sealed Male Connector Assembly, Single Row, 6 Circuits, Keying Option A, Black  
**Series Number :** 33481  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** CVP334816601



## Documents & Resources

### Drawings

[334816601\\_sd.pdf](#)  
[PK-31300-635-001.pdf](#)

### 3D Models and Design Files

[334816601\\_stp.zip](#)

### Specifications

[AS-33472-100-001.pdf](#)  
[AS-33472-100-CH-001.pdf](#)  
[AS-33472-100-FR-001.pdf](#)  
[PS-33471-000-001.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)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       | 33481                                                                                    |
| Description  | MX150 Mat-Sealed Male Connector Assembly, Single Row, 6 Circuits, Keying Option A, Black |
| Application  | Power, Wire-to-Wire, Automotive                                                          |
| Product Name | MX150                                                                                    |
| UPC          | 191128735339                                                                             |

### Physical

|                          |           |
|--------------------------|-----------|
| Circuits (maximum)       | 6         |
| 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               | 11.793/g  |
| Number of Rows           | 1         |
| Packaging Type           | Bag       |
| Panel Mount              | No        |
| Pitch - Mating Interface | 3.50mm    |

|                               |                |
|-------------------------------|----------------|
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +150°C |

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## Mates With / Use With

### Mates with Part(s)

| Description                                             | Part Number  |
|---------------------------------------------------------|--------------|
| MX150 Mat-Sealed Single Row Female Connector Assemblies | <u>33471</u> |

### Use with Part(s)

| Description              | Part Number      |
|--------------------------|------------------|
| MX150 Sealed Cavity Plug | <u>343450001</u> |
| MX150 Male Terminals     | <u>33000</u>     |
| MX150 Male Terminals     | <u>33011</u>     |