



Part Number : [334810601](#)

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



Documents and Resources

Drawings

[334810601_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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 |  per SJ/T 11365-2006 |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per D(2025)6375-DC (05 Nov 2025) |

| | |
|---------|---------------------------|
| EU RoHS | Compliant per EU 2015/863 |
|---------|---------------------------|

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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 | 756054494370 |

Agency

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

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 | 11.600/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 |

Solder Process Data

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

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> |

This document was generated on Dec 18, 2025