

Part Number: 340620050

Product Description: MX150 Cable-Sealed Female Connector Assembly, Single Row, 2 Circuits, Keying Option B, with Connector

Position Assurance, Light Gray

Status: Active

Series Number: 34062

**Product Category:** Connector Housings

#### **Documents & Resources**

#### **Drawings**

<u>Drawing 340620050\_sd.pdf</u> Packaging Design Drawing PK-30907-879-001.pdf

## 3D Models and Design Files

3D Model 340620050\_stp.zip

#### **Specifications**

Application Specification 340620000-AS-CH-000.pdf
Application Specification AS-34062-000-001.pdf
Product Specification PS-34062-000-001.pdf
Test Summary TS-34062-992-001.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)4144-DC<br>(27 June 2024) |
| EU RoHS            | Compliant per EU 2015/863                          |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen
- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

# EU RoHS Certificate of Compliance

# Part Details

### General

| Status         | Active   |
|----------------|--|
| Category       | Connector Housings   |
| Series         | 34062  |
| Description    | MX150 Cable-Sealed Female<br>Connector Assembly, Single Row, 2<br>Circuits, Keying Option B, with<br>Connector Position Assurance,<br>Light Gray |
| Application    | Power, Wire-to-Wire, Automotive  |
| Comments       | With Connector Position Assurance (CPA)  |
| Product Family | MX150 Sealed and Unsealed<br>Connector System  |
| Product Name   | MX150  |
| UPC            | 887191265179   |

# Physical

| Circuits (maximum)            | 2            |
|-------------------------------|--------------|
| Circuits (maximum)            | 2            |
| Color - Resin                 | Gray (Light) |
| Gender                        | Receptacle   |
| Glow-Wire Capable             | No           |
| Keying to Mating Part         | Yes          |
| Lock to Mating Part           | Yes          |
| Material - Resin              | Nylon        |
| Net Weight                    | 5.250/g      |
| Number of Rows                | 1            |
| Packaging Type                | Bag          |
| Panel Mount                   | No           |
| Pitch - Mating Interface      | 5.00mm       |
| Pitch - Termination Interface | 5.00mm       |

| Polarized to Mating Part      | Yes            |
|-------------------------------|----------------|
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +155°C |

#### **Solder Process Data**

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

## Mates With / Use With

## Mates with Part(s)

| Description                                     | Part Number  |
|---|--------------|
| MX150 Cable-Sealed Male<br>Connector Assemblies | <u>34675</u> |

# Use with Part(s)

| Description                          | Part Number  |
|--------------------------------------|--------------|
| MX150 Cable Seal Female<br>Terminals | <u>34083</u> |
| MX150 Cable Seal Female<br>Terminals | <u>34081</u> |

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