



Part Number : 1480320005

Series Number : 148032

Product Category : Connector Housings

Product Description : MX150 Unsealed  
Female Speaker Connector Assembly, Single  
Row, 2 Circuits, Keying Option E, Black

Status : Active

Documents & Resources

Drawings

Drawing 1480320005\_sd.pdf

Packaging Design Drawing PK-148032-001-001.pdf

3D Models and Design Files

3D Model 1480320005\_stp.zip


Specifications

Application Specification 1480327001-000.pdf

Product Specification 1480327002-000.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)4144-DC<br>(27 June 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         | 148032   |
| Description    | MX150 Unsealed Female Speaker Connector Assembly, Single Row, 2 Circuits, Keying Option E, Black |
| Application    | Power, Wire-to-Board, Automotive   |
| Product Family | MX150 Sealed and Unsealed Connector System   |
| Product Name   | MX150 Unsealed   |
| UPC            | 889056261357   |

#### Physical

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 2              |
| Color - Resin                 | Black          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | Yes            |
| Lock to Mating Part           | Yes            |
| Material - Resin              | PBT            |
| Net Weight                    | 5.100/g        |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 5.00mm         |
| Pitch - Termination Interface | 5.00mm         |
| Polarization                  | E              |
| Polarized to Mating Part      | Yes            |
| Temperature Range - Operating | -40° to +105°C |

Solder Process Data

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

Mates With / Use With

Mates with Part(s)

| Description | Part Number                             |
|-------------|---|
| Mates With  | USCAR 1.5mm 2-way Connectors (Unsealed) |