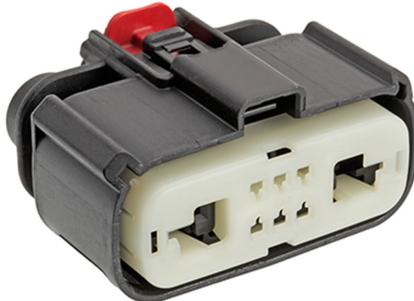




**Part Number :** 1600783016

**Product Description :** MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, Keying Option A, with Clipslot, with Connector Position Assurance, Black



**Series Number :** 160078

**Status :** Active

**Product Category :** Connector Housings

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## Documents & Resources

### Drawings

[1600783016\\_sd.pdf](#)

### 3D Models and Design Files

[1600783016\\_stp.zip](#)

### Specifications

[1601110001-AS-000.pdf](#)

[1600760001-PS-000.pdf](#)

[TS-160076-2401\\_G-001.pdf](#)

[TS-160076-2401\\_U-001.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Compliant  |
| China RoHS         |  |
| EU ELV             | Compliant per 2000/53/EC                           |
| Low-Halogen Status | Not Relevant                                       |
| 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         | 160078  |
| Description    | MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, Keying Option A, with Clipslot, with Connector Position Assurance, Black |
| Application    | Power, Wire-to-Board, Wire-to-Wire, Automotive  |
| Comments       | With Connector Position Assurance (CPA)   |
| Product Family | MX150 Sealed and Unsealed Connector System  |
| Product Name   | MX150   |
| UPC            | 889056377737  |

#### **Physical**

|                       |                    |
|-----------------------|--------------------|
| Circuits (maximum)    | 8                  |
| Color - Resin         | Black              |
| Gender                | Receptacle         |
| Glow-Wire Capable     | No                 |
| Keying to Mating Part | Yes                |
| Lock to Mating Part   | Yes                |
| Material - Resin      | Nylon              |
| Net Weight            | 23.720/g           |
| Number of Rows        | 2                  |
| Packaging Type        | Partitioned Carton |

|                               |                |
|-------------------------------|----------------|
| 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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### Use with Part(s)

| Description            | Part Number                          |
|------------------------|--------------------------------------|
| MX150 Female Terminals | <u>33001</u>                         |
| MX150 Female Terminals | <u>33012</u>                         |
| Use With               | Industry Standard Terminal<br>2.80mm |

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This document was generated on Oct 14, 2024