



**Part Number :** [1600775007](#)

**Product Description :** MX150 Hybrid Mat-Sealed Male Connector Assembly, Dual Row, 10 Circuits, Keying Option A, Positions 7, 8, and 9 Blocked, Black

**Series Number :** 160077

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[1600775007\\_sd.pdf](#)

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

[PK-31300-903-001.pdf](#)

### Specifications

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

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

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Compliant                                      |
| China RoHS         | Not Relevant                                   |
| EU ELV             | Compliant per 2000/53/EC                       |
| Low-Halogen Status | Not Relevant                                   |
| REACH SVHC         | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| 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       | 160077  |
| Description  | MX150 Hybrid Mat-Sealed Male Connector Assembly, Dual Row, 10 Circuits, Keying Option A, Positions 7, 8, and 9 Blocked, Black |
| Application  | Wire-to-Wire, Automotive  |
| Product Name | MX150   |
| UPC          | 193264669646  |

### Physical

|                          |          |
|--------------------------|----------|
| Circuits (maximum)       | 10       |
| Color - Resin            | Black    |
| Gender                   | Plug     |
| Glow-Wire Capable        | No       |
| Keying to Mating Part    | Yes      |
| Lock to Mating Part      | Yes      |
| Material - Resin         | Nylon    |
| Net Weight               | 21.515/g |
| Number of Rows           | 2        |
| Packaging Type           | Bag      |
| Panel Mount              | No       |
| Pitch - Mating Interface | 3.50mm   |

|                               |                |
|-------------------------------|----------------|
| Polarization                  | A              |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +125°C |

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## Mates With / Use With

### Mates with Part(s)

| Description  | Part Number   |
|--|---------------|
| MX150 Hybrid Sealed, Dual Row, Female Connector Assemblies | <u>160076</u> |

### Use with Part(s)

| Description          | Part Number                          |
|----------------------|--------------------------------------|
| MX150 Male Terminals | <u>33000</u>                         |
| MX150 Male Terminals | <u>33011</u>                         |
| Use With             | Industry Standard Terminal<br>2.80mm |

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