



**Part Number :** [2144680011](#)

**Product Description :** MX150 Panel Mount Male Connector Assembly, Bushing Version, Dual Row, 20 Circuits, Keying Option C, Dark Gray Housing

**Series Number :** 214468

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[2144680011\\_sd.pdf](#)

[2144680001-PK-000.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[2144680001-AS-000.pdf](#)

[2144680001-PS-000.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Reviewed                                                                                            |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Compliant per 2000/53/EC                                                                                |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                                      |
| REACH SVHC         | Contains<br>Dodecamethylcyclohexasiloxane<br>per D(2023)3788-DC (14 Jun 2023)                           |
| 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       | 214468                                                                                                                |
| Description  | MX150 Panel Mount Male Connector Assembly, Bushing Version, Dual Row, 20 Circuits, Keying Option C, Dark Gray Housing |
| Application  | Power, Wire-to-Wire, Automotive                                                                                       |
| Product Name | MX150                                                                                                                 |
| UPC          | 193264869527                                                                                                          |

### Physical

|                       |             |
|-----------------------|-------------|
| Circuits (maximum)    | 20          |
| Color - Resin         | Gray (Dark) |
| Gender                | Plug        |
| Glow-Wire Capable     | No          |
| Keying to Mating Part | Yes         |
| Lock to Mating Part   | Yes         |
| Material - Resin      | Nylon       |
| Net Weight            | 53.000/g    |

|                               |                |
|-------------------------------|----------------|
| Number of Rows                | 2              |
| Packaging Type                | Tray           |
| Panel Mount                   | Yes            |
| Pitch - Mating Interface      | 3.50mm         |
| Polarization                  | C              |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |

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## Mates With / Use With

### Mates with Part(s)

| Description                                           | Part Number  |
|-------------------------------------------------------|--------------|
| MX150 Mat-Sealed Dual Row Female Connector Assemblies | <u>33472</u> |

### Use with Part(s)

| Description          | Part Number  |
|----------------------|--------------|
| MX150 Male Terminals | <u>33000</u> |