



Part Number : [1600775002](#)

Product Description : MX150 Hybrid Mat-Sealed Male Connector Assembly, Dual Row, 10 Circuits, Keying Option B, Light Gray

Series Number : 160077

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[1600775002_sd.pdf](#)

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

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

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

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

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

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)6375-DC (05 Nov 2025) SCIP:a65e9fcc-9382-4d88-b75b-1ad06fcd17a1 |
| 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 B, Light Gray |
| Application | Power, Wire-to-Wire, Automotive |
| Product Name | MX150 |
| UPC | 193264496242 |

Physical

| | |
|-----------------------|--------------|
| Circuits (maximum) | 10 |
| Color - Resin | Gray (Light) |
| 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 | B |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +125°C |

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 2.80mm |

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