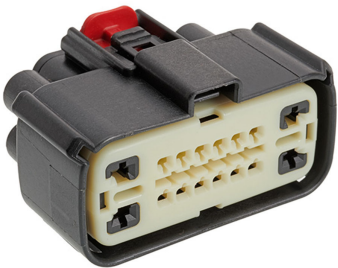




Part Number : [349852121](#)
Product Description : MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 16 Circuits, Keying Option C, Dark Gray
Series Number : 34985
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[Drawing 349852121_sd.pdf](#)
[Packaging Design Drawing PK-30907-895-001.pdf](#)

3D Models and Design Files
[3D Model 349852121_stp.zip](#)

Specifications
[Application Specification AS-33472-100-001.pdf](#)
[Application Specification AS-33472-100-CH-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Duty-To-Declare |
| China RoHS | Not Relevant |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| REACH SVHC | Contains Lead monoxide per D(2023)3788-DC (14 Jun 2023) |
| 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

Part Details

General

| | |
|----------------|--|
| Status | Active |
| Category | Connector Housings |
| Series | 34985 |
| Description | MX150 Hybrid Mat-Sealed Female Connector Assembly, Dual Row, 16 Circuits, Keying Option C, Dark Gray |
| Application | Power, Wire-to-Wire |
| Comments | No Connector Position Assurance (CPA) |
| Product Family | MX150 Sealed and Unsealed Connector System |
| Product Name | MX150 |
| UPC | 889056038386 |

Physical

| | |
|--------------------------|--------------------|
| Circuits (maximum) | 16 |
| Color - Resin | Gray (Dark) |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | SPS/Nylon |
| Net Weight | 24.306/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 |
|-------------------------------|----------------|

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|--------------|
| MX150 Hybrid Mat-Sealed Male Connector Assemblies | <u>34986</u> |

Use with Part(s)

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