



Part Number : [194330013](#)

Product Description : MX150L 2 Circuit Plug for 10-12 AWG Wire

Series Number : 19433

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[Drawing 194330013_sd.pdf](#)

[Packaging Design Drawing PK-19433-001-001.pdf](#)

3D Models and Design Files

[3D Model 194330013_stp.zip](#)

Specifications

[Product Specification PS-19432-001-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Not Relevant |
| China RoHS | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained 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 | 19433 |
| Description | MX150L 2 Circuit Plug for 10-12 AWG Wire |
| Application | Power, Wire-to-Wire |
| Comments | Mat Seal Color is Yellow, Polarized to Mating Part; IP67 rated; Conforms to UL 1977; NOT suitable for automotive applications with requirements such as USCAR-2, USCAR-25, GMW3191, AK Testing, J2030, Volvo Technology Requirements, and Toyota Connector Spec (TCS) |
| Product Family | MX150L Industrial Sealed Connector System |
| Product Name | MX150L |
| UPC | 822350190886 |

Agency

| | |
|-----|---------|
| CSA | LR18689 |
| UL | E152602 |

Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 30.0A |
|-------------------------------|-------|

Physical

| | |
|--------------------|-------|
| Circuits Detail | 1x1 |
| Circuits (maximum) | 2 |
| Flammability | 94V-0 |
| Gender | Plug |
| Glow-Wire Capable | No |

| | |
|-------------------------------|----------------|
| Keying to Mating Part | N/A |
| Lock to Mating Part | Yes |
| Net Weight | 14.062/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 5.84mm |
| 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 |
|--|-------------------|
| MX150L 2 Circuit Female Sealed Receptacle for 10-12 AWG Wire | <u>0194320013</u> |

Use with Part(s)

| Description | Part Number |
|---|--------------|
| MX150L Circuit Plugs and Male Terminals | <u>19431</u> |