



Part Number : [194180029](#)

Product Description : MX150L 16 Circuit Receptacle for 22-18 AWG Wire, with CPA, Black

Series Number : 19418

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[194180029_sd.pdf](#)

[PK-19418-001-001.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)


[Creo](#)

Specifications

[PS-19417-001-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| 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 | 19418 |
| Description | MX150L 16 Circuit Receptacle for 22-18 AWG Wire, with CPA, Black |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | 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 Name | MX150L |
| UPC | 822348526482 |

Agency

| | |
|----|---------|
| UL | E152602 |
|----|---------|

Physical

| | |
|--------------------|------------|
| Circuits (maximum) | 16 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Receptacle |

| | |
|-------------------------------|----------------|
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Net Weight | 33.350/g |
| Number of Rows | 2 |
| 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 Plug Housings | <u>19419</u> |
| MX150L Panel Mount Plug Housings | <u>19429</u> |

Use with Part(s)

| Description | Part Number |
|-------------------------|--------------|
| MX150L Female Terminals | <u>19420</u> |

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