



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 & Resources

Drawings

[Drawing 194180029_sd.pdf](#)

[Packaging Design Drawing PK-19418-001-001.pdf](#)

3D Models and Design Files

[3D Model 194180029_stp.zip](#)


Specifications

[Application Specification AS-19417-001-001.pdf](#)

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

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2020)9139-DC (19 Jan 2021) |
| 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 | 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 Family | MX150L Industrial Sealed Connector System |
| 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> |