



Part Number : [194180007](#)

Product Description : MX150L 2 Circuit Receptacle for 16-14 AWG Wire, with CPA, Black

Series Number : 19418

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[194180007_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	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2022)4187-DC (10 June 2022)
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 2 Circuit Receptacle for 16-14 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	822348001866

Agency

CSA	LR18689
UL	E152602

Physical

Circuits (maximum)	2
Color - Resin	Black

Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Net Weight	9.886/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 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>

This document was generated on Dec 18, 2025