



Part Number : [194190008](#)

Product Description : [MX150L 2 Circuit Plug for 18-22 AWG Wire](#)

Series Number : [19419](#)

Status : Active

Product Category : [Connector Housings](#)



Documents & Resources

Drawings

[Drawing 194190008_sd.pdf](#)

[Packaging Design Drawing PK-19419-001-001.pdf](#)

3D Models and Design Files

[3D Model 194190008_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	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

[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	19419
Description	MX150L 2 Circuit Plug for 18-22 AWG Wire
Application	Power, 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	822348001880

Agency

CSA	LR18689
UL	E152602

Electrical

Current - Maximum per Contact	18.0A
-------------------------------	-------

Physical

Circuits (maximum)	2
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	Yes

Net Weight	9.127/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 Receptacle Housings	<u>19418</u>

Use with Part(s)

Description	Part Number
MX150L Male Terminals and Circuit Voiding Keys	<u>19417</u>