



Part Number : [194330014](#)
Product Description : MX150L 2 Circuit Plug
for 8 AWG Wire
Series Number : 19433
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[Drawing 194330014_sd.pdf](#)
[Packaging Design Drawing PK-19433-001-001.pdf](#)

3D Models and Design Files
[3D Model 194330014_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	Not 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 8 AWG Wire
Application	Power, Wire-to-Wire
Comments	Mat Seal Color is Red, 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	822350190893

Agency

CSA	LR18689
UL	E152602

Electrical

Current - Maximum per Contact	40.0A
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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	14.043/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 8 AWG Wire	<u>0194320014</u>

Use with Part(s)

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