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

194330014_sd.pdf

PK-19433-001-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-19432-001-001.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(2025)4165-DC (25 June 2025)
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	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 Name	MX150L
UPC	822350190893

Agency

CSA	LR18689
UL	E152602

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	194320014

Use with Part(s)

Description	Part Number
MX150L Circuit Plugs and Male Terminals	19431