



Part Number : 194190020

Series Number : 19419

Product Category : Connector Housings

Product Description : MX150L 16 Circuit Plug for 18-22 AWG Wire

Status : Active

Documents & Resources


Drawings  
Drawing 194190020\_sd.pdf  
Packaging Design Drawing PK-19419-001-001.pdf

3D Models and Design Files  
3D Model 194190020\_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(2023)8585-DC (23 Jan 2024)
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

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	19419
Description	MX150L 16 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	822348526628

#### Agency

CSA	LR18689
UL	E152602

#### Physical

Circuits (maximum)	16
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	Yes
Net Weight	31.916/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

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## 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>