



Part Number : [194180002](#)

Product Description : MX150L 8 Circuit Receptacle for 14-16 AWG Wire, with CPA, Black

Series Number : 19418

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[Drawing 194180002_sd.pdf](#)

[Packaging Design Drawing PK-19418-001-001.pdf](#)

3D Models and Design Files

[3D Model 194180002_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)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	19418
Description	MX150L 8 Circuit Receptacle for 14-16 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 Family	MX150L Industrial Sealed Connector System
Product Name	MX150L
UPC	822348015719

Agency

CSA	LR18689
UL	E152602

Electrical

Current - Maximum per Contact	18.0A
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Physical

Circuits (maximum)	8
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle

Glow-Wire Capable	No
Lock to Mating Part	Yes
Net Weight	22.750/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

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>