molex

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)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)

<u>EU RoHS Certificate of Compliance</u>

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

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	19419
MX150L Panel Mount Plug Housings	19429

Use with Part(s)

Description	Part Number
MX150L Female Terminals	19420

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