

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0194180013**
Status: **Active**
Overview: MX150L Industrial Sealed Connector System
Description: MX150L 10 Circuit Receptacle for 14-16 AWG Wire, with CPA, Black

Documents:

3D Model	Application Specification AS-19417-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-19418-001-001 (PDF)
3D Model (PDF)	Brochure (PDF)
Product Specification PS-19417-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E152602

General

Product Family	Crimp Housings
Series	<u>19418</u>
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)
Overview	<u>MX150L Industrial Sealed Connector System</u>
Product Name	MX150L
Taxonomy	Connector Housings
UPC	822348019885

Physical

Circuits (maximum)	10
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Net Weight	24.726/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

Electrical

Current - Maximum per Contact	18.0A
-------------------------------	-------

Material Info

Reference - Drawing Numbers

Application Specification	AS-19417-001-001
Packaging Specification	PK-19418-001-001
Product Specification	PS-19417-001-001
Sales Drawing	SD-19418-005-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[19418 Series](#)

Mates With

[19419 Plug](#), [19429 Panel Mount Plug](#)

Use With

[19420 Female Crimp Terminal](#)

This document was generated on 03/24/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION