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**Part Number:** [19418-0002](#)  
**Status:** **Active**  
**Overview:** [MX150L™ Industrial Sealed Connector System](#)  
**Description:** [MX150L™ 8 Circuit Receptacle for 14-16 AWG Wire, with CPA](#)

**Documents:**  
[3D Model](#) [Application Specification AS-19417-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-19417-001 \(PDF\)](#) [Product Literature \(PDF\)](#)

**Agency Certification**

CSA LR18689  
UL E152602

**General**

Product Family Crimp Housings  
Series [19418](#)  
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 [MX150L™ Industrial Sealed Connector System](#)  
Product Literature Order No 987650-2181  
Product Name MX150L™  
UPC 822348015719

**Physical**

Circuits (maximum) 8  
Flammability 94V-0  
Gender Female  
Glow-Wire Compliant No  
Lock to Mating Part Yes  
Net Weight 21.023/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°C to +125°C

**Electrical**

Current - Maximum per Contact 18A

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-19417-001  
Product Specification PS-19417-001  
Sales Drawing SD-19418-003



image - Reference only

Series

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[19418Series](#)

**Mates With**  
[19419](#) Plug, [19429](#) Panel Mount Plug

**Use With**  
[19420](#) Female Crimp Terminal