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**Part Number:** [19418-0001](#)  
**Status:** **Active**  
**Overview:** [MX150L™ Industrial Sealed Connector System](#)  
**Description:** [MX150L™ 8 Circuit Receptacle for 18-22 AWG Wire, with CPA](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-19417-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-19417-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>

**Agency Certification**

CSA	LR18689
UL	E152602

**General**

Product Family	Crimp Housings
Series	<a href="#">19418</a>
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	<a href="#">MX150L™ Industrial Sealed Connector System</a>
Product Literature Order No	987650-2181
Product Name	MX150L™
UPC	822348015702

**Physical**

Circuits (maximum)	8
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Net Weight	21.048/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	18.0A
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**Material Info**

**Reference - Drawing Numbers**

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



*image - Reference only*

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**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](#)