

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0194180001](#)  
**Status:** **Active**  
**Overview:** [MX150L Industrial Sealed Connector System](#)  
**Description:** MX150L 8 Circuit Receptacle for 18-22 AWG Wire, with CPA, Black

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                     | <a href="#">Application Specification AS-19417-001-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                               | <a href="#">Packaging Specification PK-19418-001 (PDF)</a>       |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Brochure (PDF)</a>                                   |
| <a href="#">Product Specification PS-19417-001-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (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 Name   | MX150L  |
| UPC            | 822348015702  |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 8              |
| Color - Resin                 | Black          |
| Flammability                  | 94V-0          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | 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° 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     |
| Product Specification     | PS-19417-001-001 |
| Sales Drawing             | SD-19418-003     |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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

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