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**Part Number:** [0194180023](#)  
**Status:** **Active**  
**Overview:** [MX150L Industrial Sealed Connector System](#)  
**Description:** MX150L 8 Circuit Receptacle for 14-16 AWG Wire, without CPA, Black

**Documents:**  
[3D Model](#) [Application Specification AS-19417-001-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification PK-19418-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [Brochure \(PDF\)](#)  
[Product Specification PS-19417-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

|                                    |                                                                                                                                                                                                                   |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Agency Certification</b>        |                                                                                                                                                                                                                   |
| CSA                                | LR18689                                                                                                                                                                                                           |
| UL                                 | E152602                                                                                                                                                                                                           |
| <b>General</b>                     |                                                                                                                                                                                                                   |
| 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                                | 822348015757                                                                                                                                                                                                      |
| <b>Physical</b>                    |                                                                                                                                                                                                                   |
| Circuits (maximum)                 | 8                                                                                                                                                                                                                 |
| Color - Resin                      | Black                                                                                                                                                                                                             |
| Flammability                       | 94V-0                                                                                                                                                                                                             |
| Gender                             | Receptacle                                                                                                                                                                                                        |
| Glow-Wire Capable                  | No                                                                                                                                                                                                                |
| Lock to Mating Part                | Yes                                                                                                                                                                                                               |
| Net Weight                         | 20.651/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                                                                                                                                                                                                    |
| <b>Electrical</b>                  |                                                                                                                                                                                                                   |
| Current - Maximum per Contact      | 18.0A                                                                                                                                                                                                             |
| <b>Material Info</b>               |                                                                                                                                                                                                                   |
| <b>Reference - Drawing Numbers</b> |                                                                                                                                                                                                                   |
| Application Specification          | AS-19417-001-001                                                                                                                                                                                                  |
| Packaging Specification            | PK-19418-001-001                                                                                                                                                                                                  |
| Product Specification              | PS-19417-001-001                                                                                                                                                                                                  |
| Sales Drawing                      | SD-19418-003-001                                                                                                                                                                                                  |



Series image - Reference only

|                                                                                                                                                                                                                                                  |                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>EU ELV</b><br><b>Not Relevant</b>                                                                                                                                                                                                             |                                                                                                   |
| <b>EU RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br>Not Contained Per -<br>D(2021)4569-DC (8<br>July 2021)<br><b>Halogen-Free</b><br><b>Status</b><br><b>Low-Halogen</b><br>For more information, please visit <a href="#">Contact US</a> | <b>China RoHS</b><br><br><br><br><br><br><br><br><br><br><br>China ROHS<br>ELV<br>RoHS Phthalates |
|                                                                                                                                                                                                                                                  | Green Image<br>Not Relevant<br>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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