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|              |                                                                  |
|--------------|------------------------------------------------------------------|
| Part Number: | <a href="#"><u>0194180010</u></a>                                |
| Status:      | Active                                                           |
| Overview:    | <a href="#"><u>MX150L Industrial Sealed Connector System</u></a> |
| Description: | MX150L 6 Circuit Receptacle for 14-16 AWG Wire, with CPA, Black  |

### Documents:

|                                                              |                                                                  |
|--------------------------------------------------------------|------------------------------------------------------------------|
| 3D Model                                                     | <a href="#">Application Specification AS-19417-001-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                               | <a href="#">Packaging Specification PK-19418-001-001 (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>             |



Series image - Reference only

### 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                                                                                                                                                                                                            |
| UPC            | 822348005925                                                                                                                                                                                                      |

## Physical

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 6              |
| Color - Resin                 | Black          |
| Flammability                  | 94V-0          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Lock to Mating Part           | Yes            |
| Net Weight                    | 17.191/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-19418-004-001 |

## EU ELV

**Not Relevant**

## EU RoHS

## Compliant

## REACH SVHC

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

## Halogen-Free

## Status

## Low-Halogen

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

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | 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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