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Part Number: **0194180013**
Status: **Active**
Overview: MX150L Industrial Sealed Connector System
Description: MX150L 10 Circuit Receptacle for 14-16 AWG Wire, with 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) |

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 |
| Taxonomy | Connector Housings |
| UPC | 822348019885 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 10 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Net Weight | 24.726/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-19418-005-001 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

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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